Datasheet for ABIN913877 anti-ROBO2 antibody (AA 144-220) (FITC)

-online.com antibodies



Overview

| Quantity: | 100 μL |
|----------------------|--|
| Target: | ROB02 |
| Binding Specificity: | AA 144-220 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ROBO2 antibody is conjugated to FITC |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human Robo2 |
|-----------------------|---|
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit |
| Purification: | Purified by Protein A. |
| Target Details | |
| Taryet Details | |
| Target: | ROBO2 |

| Target: | ROBO2 |
|-------------------|------------------------|
| Alternative Name: | Robo2 (ROBO2 Products) |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN913877 | 03/08/2024 | Copyright antibodies-online. All rights reserved.

Target Details

| with reflux nephropathy, the cause of 15 % of end-stage renal disease in children and young adults.Gene ID:6092Pathways:Regulation of Cell SizeApplication DetailsIF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200Restrictions:For Research Use onlyHandlingLiquid | | |
|--|---------------------|--|
| Background: Receptor for SLIT2, and probably SLIT1, which are thought to act as molecular guidance cue in cellular migration, including axonal navigation at the ventral midline of the neural tube and projection of axons to different regions during neuronal development.Involvement in disease.Defects in ROBO2 are the cause of vesicoureteral reflux type 2 (VUR2). VUR is a complex, genetically heterogeneous developmental disorder characterized by the retrograde flow of urine from the bladder into the ureter and is associated with reflux nephropathy, the cause of 15 % of end-stage renal disease in children and young adults.Gene ID:6092Pathways:Regulation of Cell SizeApplication DetailsIF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200Restrictions:For Research Use onlyHandlingLiquid | Background: | Synonyms: lea, Robo 2, ROBO2, ROBO2_HUMAN, Roundabout 2, Roundabout homolog 2, |
| guidance cue in cellular migration, including axonal navigation at the ventral midline of the neural tube and projection of axons to different regions during neuronal development Involvement in disease:Defects in ROBO2 are the cause of vesicoureteral reflux type 2 (VUR2). VUR is a complex, genetically heterogeneous developmental disorder characterized by the retrograde flow of urine from the bladder into the ureter and is associated with reflux nephropathy, the cause of 15 % of end-stage renal disease in children and young adults. Gene ID: 6092 Pathways: Regulation of Cell Size Application Details IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 IF(IHC-F) IF(IH | | roundabout, axon guidance receptor, homolog 2 Drosophila, Roundabout2, SAX 3,SAX3. |
| neural tube and projection of axons to different regions during neuronal development.Involvement in disease:Defects in ROBO2 are the cause of vesicoureteral reflux. type 2 (VUR2) . VUR is a complex, genetically heterogeneous developmental disorder characterized by the retrograde flow of urine from the bladder into the ureter and is associated with reflux nephropathy, the cause of 15 % of end-stage renal disease in children and young adults. Gene ID: 6092 Pathways: Regulation of Cell Size Application Details IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 IF(ICC) 1:50-200 Bestrictions: For Research Use only Handling Iformat: Format: Liquid | | Background: Receptor for SLIT2, and probably SLIT1, which are thought to act as molecular |
| development.Involvement in disease:Defects in ROBO2 are the cause of vesicoureteral reflux type 2 (VUR2). VUR is a complex, genetically heterogeneous developmental disorder characterized by the retrograde flow of urine from the bladder into the ureter and is associated with reflux nephropathy, the cause of 15 % of end-stage renal disease in children and young adults. Gene ID: 6092 Pathways: Regulation of Cell Size Application Details IF(IHC-P) 1:50-200 IF(IHC-P) 1:50-200 IF(IHC-F) IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | | guidance cue in cellular migration, including axonal navigation at the ventral midline of the |
| type 2 (VUR2) . VUR is a complex, genetically heterogeneous developmental disorder characterized by the retrograde flow of urine from the bladder into the ureter and is associated with reflux nephropathy, the cause of 15 % of end-stage renal disease in children and young adults.Gene ID:6092Pathways:Regulation of Cell SizeApplication DetailsIF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200Restrictions:For Research Use onlyHandlingLiquid | | neural tube and projection of axons to different regions during neuronal |
| characterized by the retrograde flow of urine from the bladder into the ureter and is associated with reflux nephropathy, the cause of 15 % of end-stage renal disease in children and young adults. Gene ID: 6092 Pathways: Regulation of Cell Size Application Details IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 IF(ICC) 1:50-200 IF(ICC) 1:50-200 IF(ICC) 1:50-200 IF(ICC) 1:50-200 IF(ITC) 1:50-200 IF(ICC) 1:50-200 IF(ITC) 1:50-200 IF(ITC) 1:50-200 Handling If(ITC) 1:50-200 Format: Liquid | | development.Involvement in disease:Defects in ROBO2 are the cause of vesicoureteral reflux |
| with reflux nephropathy, the cause of 15 % of end-stage renal disease in children and young adults. Gene ID: 6092 Pathways: Regulation of Cell Size Application Details IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 IF(IHC-F) 1:50-200 Restrictions: For Research Use only Handling Liquid | | type 2 (VUR2) . VUR is a complex, genetically heterogeneous developmental disorder |
| adults. Gene ID: 6092 Pathways: Regulation of Cell Size Application Details Application Notes: IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 Restrictions: For Research Use only Handling Format: Liquid | | characterized by the retrograde flow of urine from the bladder into the ureter and is associated |
| Gene ID: 6092 Pathways: Regulation of Cell Size Application Details IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 IF(ICC) 1:50-200 Restrictions: For Research Use only Handling Liquid | | with reflux nephropathy, the cause of 15 $\%$ of end-stage renal disease in children and young |
| Pathways: Regulation of Cell Size Application Details IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 For Research Use only Handling Iiquid | | adults. |
| Application Details Application Notes: IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 Restrictions: For Research Use only Handling Iuiuid | Gene ID: | 6092 |
| Application Notes: IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 Restrictions: For Research Use only Handling Iiquid | Pathways: | Regulation of Cell Size |
| IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 Restrictions: For Research Use only Handling Format: Liquid | Application Details | |
| IF(ICC) 1:50-200 Restrictions: For Research Use only Handling Format: Liquid | Application Notes: | IF(IHC-P) 1:50-200 |
| Restrictions: For Research Use only Handling Format: Liquid | | IF(IHC-F) 1:50-200 |
| Handling Format: Liquid | | IF(ICC) 1:50-200 |
| Format: Liquid | Restrictions: | For Research Use only |
| | Handling | |
| Concentration: 1 ug/ul | Format: | Liquid |
| | Concentration: | 1 μg/μL |
| Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 an | Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and |
| 50 % Glycerol. | | 50 % Glycerol. |
| Preservative: ProClin | Preservative: | ProClin |

| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be |
|--------------------|---|
| | handled by trained staff only. |
| Storage: | -20 °C |

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date:

12 months

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/2 | Product datasheet for ABIN913877 | 03/08/2024 | Copyright antibodies-online. All rights reserved.