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Datasheet for ABIN2803846

anti-LRP2 antibody (AA 3401-3500) (AbBy Fluor® 594)

Overview

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| Quantity: | 100 µL |
| Target: | LRP2 |
| Binding Specificity: | AA 3401-3500 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LRP2 antibody is conjugated to AbBy Fluor® 594 |
| Application: | Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human Megalin |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Rat,Dog,Horse,Chicken,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | LRP2 |
| Alternative Name: | Lrp2/Megalin (LRP2 Products) |

Target Details

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| Background: | Synonyms: DBS, GP33, Low-density lipoprotein receptor-related protein 2, LRP-2, Glycoprotein 33, Megalin, LRP2 Background: Acts together with cubilin to mediate HDL endocytosis (By similarity). May participate in regulation of parathyroid-hormone and para-thyroid-hormone-related protein release. |
| Gene ID: | 4036 |
| UniProt: | P98164 |
| Pathways: | Metabolism of Steroid Hormones and Vitamin D , Thyroid Hormone Synthesis , Hormone Transport |

Application Details

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| Application Notes: | FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| 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 |