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Datasheet for ABIN952633

anti-GRIP2 antibody (Middle Region)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 0.4 mL |
| Target: | GRIP2 |
| Binding Specificity: | AA 717-747, Middle Region |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GRIP2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA) |

Product Details

| | |
|---------------|--|
| Immunogen: | KLH conjugated synthetic peptide between 717-747 amino acids from the Central region of human GRIP2. |
| Isotype: | Ig Fraction |
| Specificity: | This antibody recognizes Human GRIP2 (Center). |
| Purification: | Protein A column, followed by peptide affinity purification |

Target Details

| | |
|-------------------|--|
| Target: | GRIP2 |
| Alternative Name: | GRIP2 (GRIP2 Products) |

Target Details

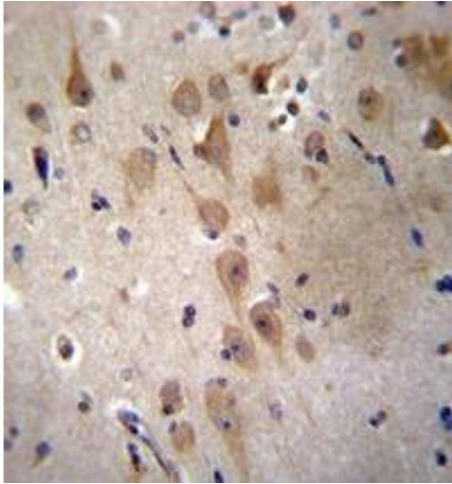
| | |
|-------------------|--|
| Background: | GRIP2 may play a role as a localized scaffold for the assembly of a multiprotein signaling complex and as mediator of the trafficking of its binding partners at specific subcellular location in neurons (By similarity).Synonyms: Glutamate receptor-interacting protein 2, KIAA1719 |
| Molecular Weight: | 112501 Da |
| Gene ID: | 80852 |
| NCBI Accession: | NP_001073892 |

Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

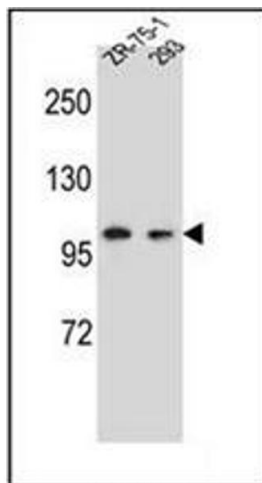
Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.25 mg/mL |
| Buffer: | PBS containing 0.09 % (W/V) Sodium Azide as preservative |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freezing and thawing. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. |



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with GRIP2 Antibody (Center) followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis of GRIP2 Antibody (Center) in ZR-75-1,293 cell line lysates (35ug/lane). This demonstrates the GRIP2 antibody detected the GRIP2 protein (arrow).