

#### **International Office**

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# EB07988 - Goat Anti-RPGRIP1L Antibody

Size: 100µg specific antibody in 200µl

# **C**

# **Target Protein**

Principal Names: RPGRIP1-like, CORS3, DKFZp686C0668, JBTS7, KIAA1005, MKS5 Official Symbol: RPGRIP1L Accession Number(s): NP\_056087.2 Human GeneID(s): <u>23322</u>

#### Immunogen

Peptide with sequence C-DKENNKAKRDILK, from the internal region of the protein sequence according to NP\_056087.2.

Please note the peptide is available for sale.

# **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

# **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:64000.

**Western blot:** Approx 150kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 151kDa according to NP\_056087.2). Recommended concentration: 0.3-1µg/ml.

## **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Dog,

-	250kDa 150kDa 100kDa 75kDa
	50kDa
	37kDa
	25kDa
	20kDa
	15kDa

EB07988 (0.3µg/ml) staining of Human Brain (Cerebellum) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.