

GRAP antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13387

Product Information

Application	WB
Primary Accession	Q13588
Other Accession	NM_006613 , NP_006604
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Chicken, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25337

Additional Information

Gene ID	10750
Alias Symbol	MGC64880
Other Names	GRB2-related adapter protein, GRAP
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-GRAP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	GRAP antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

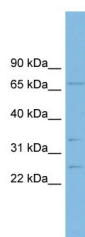
Protein Information

Name	GRAP (HGNC:4562)
Function	Couples signals from receptor and cytoplasmic tyrosine kinases to the Ras signaling pathway. Plays a role in the inner ear and in hearing (PubMed: 30610177).
Cellular Location	Membrane {ECO:0000250 UniProtKB:Q08012}; Peripheral membrane protein {ECO:0000250 UniProtKB:Q08012}. Synapse {ECO:0000250 UniProtKB:Q08012}. Note=Localizes at the presynaptic terminal. {ECO:0000250 UniProtKB:Q08012}

References

Feng G.-S.,et al.J. Biol. Chem. 271:12129-12132(1996).
Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Halleck A.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Zody M.C.,et al.Nature 440:1045-1049(2006).
Zhang W.,et al.Cell 92:83-92(1998).

Images



WB Suggested Anti-GRAP Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: THP-1 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.