

Rabbit anti-Human MRAP2 Polyclonal Antibody | anti-MRAP2 antibody

MRAP2 Antibody (Center)

CATALOG # AAA289688	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

MRAP2; Polyclonal Antibody; MRAP2 Antibody (Center); Melanocortin-2 receptor accessory protein 2; MC2R accessory protein 2; C6orf117; anti-MRAP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MRAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 58-86 amino acids from the Central region of human MRAP2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	58-86
Sequence Length	205
Applicable Applications for anti-MRAP2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

MRAP2 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MRAP2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

MRAP2 Antibody (Center) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the MRAP2 antibody detected the MRAP2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MRAP2 antibody	The specific function of this protein remains unknown.
Product Categories/Family for anti-MRAP2 antibody	Neuroscience; Signal Transduction
References	Sebag, J.A., et al. Sci Signal 3 (116), RA28 (2010) : Chan, L.F., et al. Proc. Natl. Acad. Sci. U.S.A. 106(15):6146-6151(2009) Sebag, J.A., et al. J. Biol. Chem. 284(1):610-618(2009) Lamesch, P., et al. Genomics 89(3):307-315(2007) Metherell, L.A., et al. Nat. Genet. 37(2):166-170(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	156523251
NCBI GeneID	112609
NCBI Accession #	NP_612418.2
NCBI GenBank Nucleotide #	NM_138409.2
UniProt Accession #	Q96G30 ; Q8IXM9 ; Q8N2D1 ; A8K9M1
Molecular Weight	23548
NCBI Official Full Name	melanocortin-2 receptor accessory protein 2
NCBI Official Synonym Full Names	melanocortin 2 receptor accessory protein 2
NCBI Official Symbol	MRAP2
NCBI Official Synonym Symbols	BMIQ18; C6orf117; bA51G5.2
NCBI Protein Information	melanocortin-2 receptor accessory protein 2
UniProt Protein Name	Melanocortin-2 receptor accessory protein 2
UniProt Gene Name	MRAP2
UniProt Synonym Gene Names	C6orf117; MC2R accessory protein 2
UniProt Entry Name	MRAP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.