

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

CHML Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283171	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

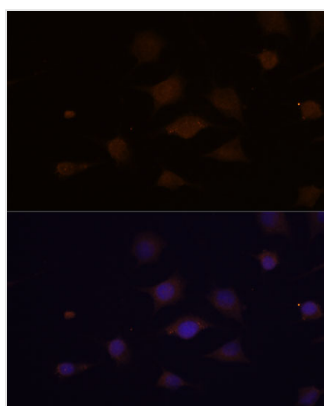
PRODUCT SYNONYMS

CHML; Polyclonal Antibody; CHML Rabbit pAb; REP2; anti-CHML antibody

PRODUCT SPECIFICATIONS

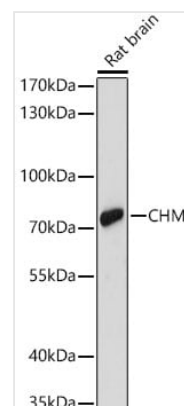
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thimerosal, 50% glycerol, pH7.3.
Sequence	MADNLPTEFD VVIIGTGLPE SILAAACSRG GQRLHIDSR SYYGGNWASF SFGLLSWLK EYQQNNDIGE ESTVWQDLI HETEEAITLR KKDETIQHTE
Applicable Applications for anti-CHML antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Cross Reactivity	Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CHML (NP_001812.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using CHML Rabbit pAb (AAA283171) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of lysates from Rat brain using CHML Rabbit pAb (AAA283171) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CHML antibody	The product of the CHML gene supports geranylgeranylation of most Rab proteins and may substitute for REP-1 in tissues other than retina. CHML is localized close to the gene for Usher syndrome type II.
Product Categories/Family for anti-CHML antibody	Signal Transduction ; Neuroscience ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	53832014
NCBI GeneID	1122
NCBI Accession #	NP_001812.2
NCBI GenBank Nucleotide #	NM_001821.3
UniProt Accession #	P26374 ; Q17RE0 ; Q9H1Y4 ; B2RAB9
Molecular Weight	Calculated MW: 74kDa Observed MW: 74kDa
UniProt Protein Name	Rab proteins geranylgeranyltransferase component A 2
UniProt Gene Name	CHML
UniProt Synonym Gene Names	REP2; REP-2
UniProt Entry Name	RAE2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/chml-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/283171>