

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

CHML Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307673	Rabbit	Human	Immunohistochemistry, Western Blot

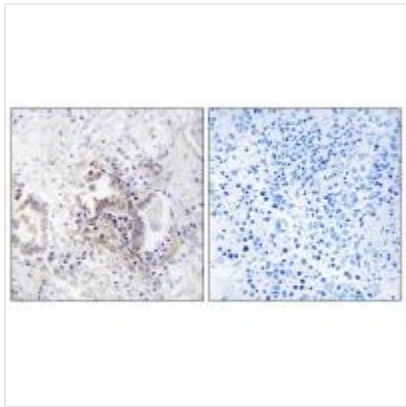
PRODUCT SYNONYMS

CHML; Polyclonal Antibody; CHML Antibody; Rab proteins geranylgeranyltransferase component A 2; Rab escort protein 2; REP-2; Choroideraemia-like protein; anti-CHML antibody

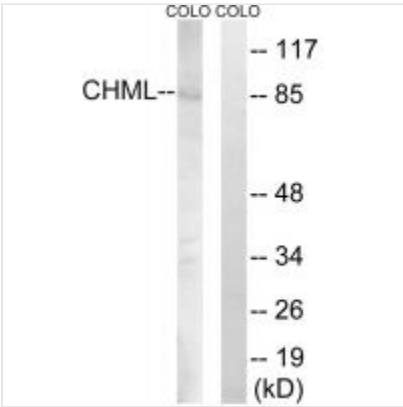
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CHML protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	656
Applicable Applications for anti-CHML antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CHML.
Target Name	CHML
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using CHML antibody.



WB (Western Blot)
Western blot analysis of extracts from COLO cells, using CHML antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CHML antibody	Substrate-binding subunit (component A) of the Rab geranylgeranyltransferase (GGTase) complex. Binds unprenylated Rab proteins and presents the substrate peptide to the catalytic component B. The component A is thought to be regenerated by transferring its prenylated Rab back to the donor membrane. Less effective than CHM in supporting prenylation of Rab3 family.Cremers F.P.M., Hum. Mol. Genet. 1:71-75(1992).Kasper G., Gene 295:27-32(2002).Ota T. Nat. Genet. 36:40-45(2004)
Product Categories/Family for anti-CHML antibody	Total protein Ab

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	74,071 Da
NCBI Official Full Name	rab proteins geranylgeranyltransferase component A 2
NCBI Official Synonym Full Names	choroideremia-like (Rab escort protein 2)
NCBI Official Symbol	CHML
NCBI Official Synonym Symbols	REP2
NCBI Protein Information	rab proteins geranylgeranyltransferase component A 2
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.

