

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

CHM Polyclonal Antibody

CATALOG # AAA175911	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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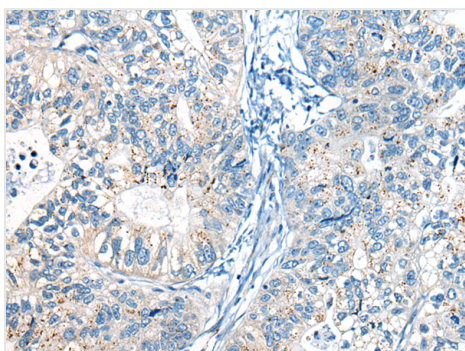
PRODUCT SYNONYMS

CHM; Polyclonal Antibody; CHM Polyclonal Antibody; Chm; Choroideraemia protein; Choroideremia; DXS540; FLJ38564; GGTA; HSD 32; MGC102710; Rab escort protein 1; Rab geranylgeranyltransferase component A; Rab proteins geranylgeranyltransferase component A 1; RAE1; REP 1; REP-1; REP1; TCD; TCD protein; anti-CHM antibody

PRODUCT SPECIFICATIONS

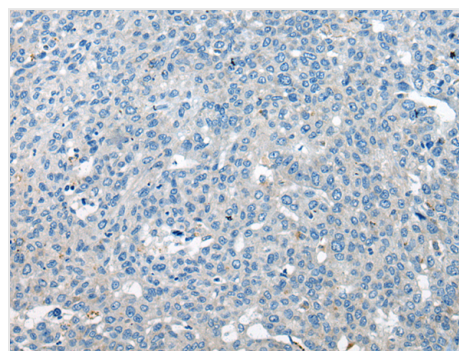
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	653
Applicable Applications for anti-CHM antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human CHM
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CHM Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CHM Polyclonal Antibody at dilution of 1:35(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-CHM antibody	This gene encodes component A of the RAB geranylgeranyl transferase holoenzyme. In the dimeric holoenzyme, this subunit binds unprenylated Rab GTPases and then presents them to the catalytic Rab GGTase subunit for the geranylgeranyl transfer reaction. Rab GTPases need to be geranylgeranyled on either one or two cysteine residues in their C-terminus to localize to the correct intracellular membrane. Mutations in this gene are a cause of choroideremia; also known as tapetochoroidal dystrophy (TCD). This X-linked disease is characterized by progressive dystrophy of the choroid, retinal pigment epithelium and retina. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-CHM antibody	Cancer; Neuroscience; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	119618965
NCBI GeneID	1121
UniProt Accession #	P24386
NCBI Official Full Name	choroideremia (Rab escort protein 1)
NCBI Official Synonym Full Names	CHM Rab escort protein
NCBI Official Symbol	CHM
NCBI Official Synonym Symbols	TCD; GGTA; REP-1; DXS540; HSD-32
NCBI Protein Information	rab proteins geranylgeranyltransferase component A 1
UniProt Protein Name	Rab proteins geranylgeranyltransferase component A 1
UniProt Gene Name	CHM
UniProt Synonym Gene Names	REP1; TCD; REP-1

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/chm-antibody-immunohistochemistry-elisa/175911>