

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

CHM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229962	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

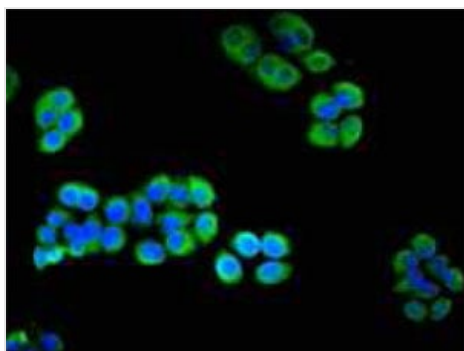
PRODUCT SYNONYMS

CHM; Polyclonal Antibody; CHM Antibody; Rab proteins geranylgeranyltransferase component A 1; Choroideremia protein; Rab escort protein 1; REP-1; TCD protein; REP1; TCD; anti-CHM antibody

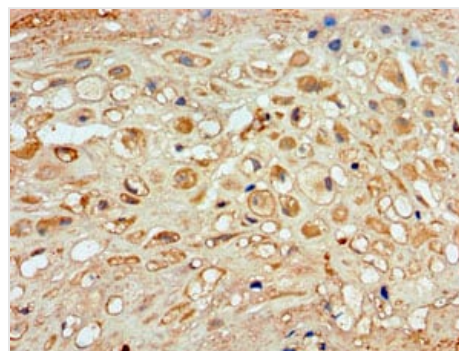
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Applicable Applications for anti-CHM antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Rab proteins geranylgeranyltransferase component A 1 protein (1-653AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Species	Human
Research Area	Neuroscience
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14761 / sc-14759
Preparation and Storage	Upon receipt, aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of PC-3 cells using AAA229962 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti- Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA229962 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CHM antibody	Substrate-binding subunit of the Rab geranylgeranyltransferase (GGTase) complex. Binds unprenylated Rab proteins and presents the substrate peptide to the catalytic component B composed of RABGGTA and RABGGTB, and remains bound to it after the geranylgeranyl transfer reaction. The component A is thought to be regenerated by transferring its prenylated Rab back to the donor membrane. Besides, a pre-formed complex consisting of CHM and the Rab GGTase dimer (RGGT or component B) can bind to and prenylate Rab proteins; this alternative pathway is proposed to be the predominant pathway for Rab protein geranylgeranylation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9966761
NCBI GeneID	1121
NCBI Accession #	NP_000381.1
NCBI GenBank Nucleotide #	NM_000390.2
UniProt Accession #	P24386; O43732; A1L4D2
NCBI Official Full Name	rab proteins geranylgeranyltransferase component A 1 isoform a
NCBI Official Synonym Full Names	CHM, Rab escort protein 1
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
UniProt Entry Name	RAE1_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/chm-antibody-immunofluorescence-immunohistochemistry-elisa/229962>