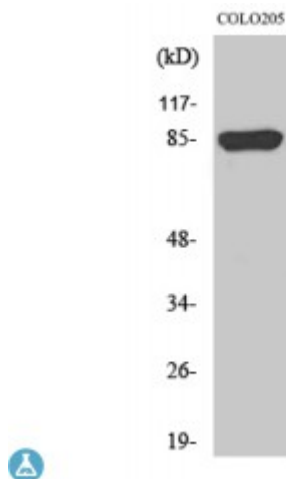


Anti-REP-2 antibody



Description	Rabbit polyclonal to REP-2.
Model	STJ95415
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human REP-2
Immunogen Region	100-180 aa, Internal
Gene ID	1122
Gene Symbol	CHML
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000
Specificity	REP-2 Polyclonal Antibody detects endogenous levels of REP-2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Rab proteins geranylgeranyltransferase component A 2 Choroideremia-like protein Rab escort protein 2 REP-2
Molecular Weight	85 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1941OMIM:118825
Alternative Names	Rab proteins geranylgeranyltransferase component A 2 Choroideremia-like protein Rab escort protein 2 REP-2
Function	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.
Cellular Localization	Cytoplasm, cytosol

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