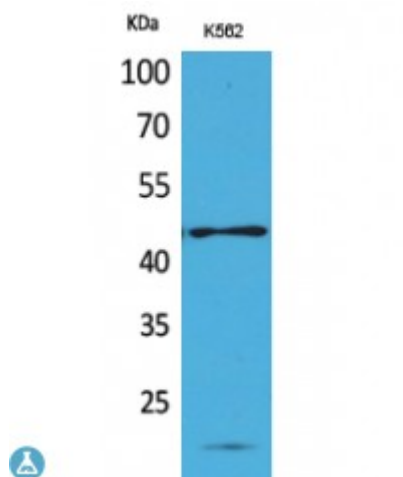


Anti-CD241 antibody



Description	Rabbit polyclonal to CD241.
Model	STJ96649
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CD241.
Immunogen Region	1-50 aa, N-terminal
Gene ID	6005
Gene Symbol	RHAG
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	CD241 Polyclonal Antibody detects endogenous levels of CD241 protein.
Tissue Specificity	Erythrocytes.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ammonium transporter Rh type A Erythrocyte membrane glycoprotein Rh50 Erythrocyte plasma membrane 50 kDa glycoprotein Rh50A Rhesus blood group family type A glycoprotein Rh family type A glycoprotein Rh type A glycoprot
Molecular Weight	44 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:10006OMIM:180297
Alternative Names	Ammonium transporter Rh type A Erythrocyte membrane glycoprotein Rh50 Erythrocyte plasma membrane 50 kDa glycoprotein Rh50A Rhesus blood group family type A glycoprotein Rh family type A glycoprotein Rh type A glycoprot
Function	Associated with rhesus blood group antigen expression . May be part of an oligomeric complex which is likely to have a transport or channel function in the erythrocyte membrane . Involved in ammonia transport across the erythrocyte membrane . Seems to act in monovalent cation transport .
Cellular Localization	Membrane {ECO:0000269 PubMed:18931342, ECO:0000269 PubMed:22012326}. Multi-pass membrane protein.
Post-translational Modifications	Glycoylated.

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