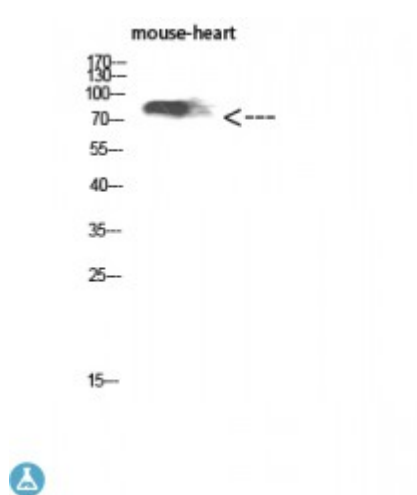


Anti-CD238 antibody



Description	Rabbit polyclonal to CD238.
Model	STJ98579
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from CD238
Immunogen Region	351-400 aa
Gene ID	3792
Gene Symbol	KEL
Dilution range	WB 1:500-2000ELISA 1:10000-20000
Specificity	CD238 Polyclonal Antibody detects endogenous levels of CD238
Tissue Specificity	Expressed at high levels in erythrocytes and testis (in Sertoli cells), and, at lower levels, in skeletal muscle, tonsils (in follicular dendritic cells), lymph node, spleen and appendix (at protein level). Also expressed in many adult and fetal nonerythroid tissues, including brain, spleen, lymph nodes and bone marrow.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Kell blood group glycoprotein CD antigen CD238

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:6308OMIM:110900
Alternative Names	Kell blood group glycoprotein CD antigen CD238
Function	Zinc endopeptidase with endothelin-3-converting enzyme activity. Cleaves EDN1, EDN2 and EDN3, with a marked preference for EDN3.
Cellular Localization	Cell membrane. Single-pass type II membrane protein. Spans the erythrocyte membrane, and is attached to the underlying cytoskeleton.
Post-translational Modifications	N-glycosylated.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com