

Rabbit anti-Mouse, Rat Kell Protein Polyclonal Antibody | anti-KEL antibody

Kell Protein (KEL) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145168	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

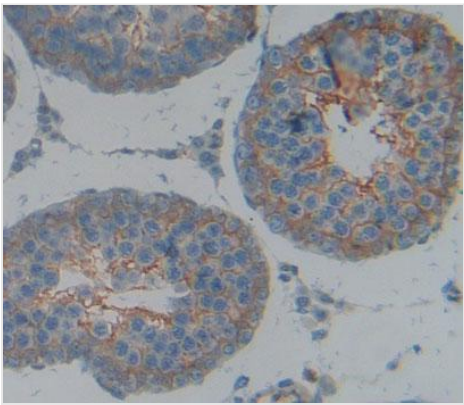
PRODUCT SYNONYMS

Kell Protein; Polyclonal Antibody; Kell Protein (KEL) Polyclonal Antibody; CD238; ECE3; Kell Blood Group; Metalloendopeptidase; Metallo-Endopeptidase; Kell blood group glycoprotein; anti-KEL antibody

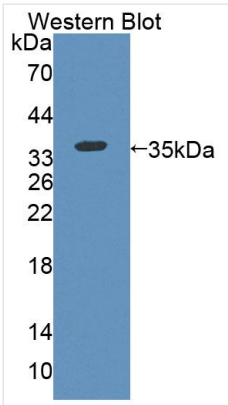
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KEL. It has been selected for its ability to recognize KEL in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	732
Applicable Applications for anti-KEL antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	KEL (Ser439~Trp713)
Quality Control	Content: The quality control contains recombinant KEL (Ser439~Trp713) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

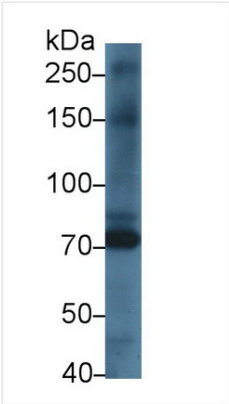
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat KEL Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	300798081
NCBI GeneID	297025
NCBI Accession #	NP_001178540.1
NCBI GenBank Nucleotide #	NM_001191611.1
UniProt Accession #	F1M761
Molecular Weight	81,008 Da
NCBI Official Full Name	kell blood group glycoprotein
NCBI Official Synonym Full Names	Kell blood group, metallo-endopeptidase
NCBI Official Symbol	Kel
NCBI Official Synonym Symbols	RGD1565470
NCBI Protein Information	kell blood group glycoprotein
UniProt Protein Name	Kell blood group, metallo-endopeptidase
UniProt Gene Name	Kel

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/kell-protein-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145168>