

Rabbit XK Polyclonal Antibody | anti-XK antibody

XK antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197664	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

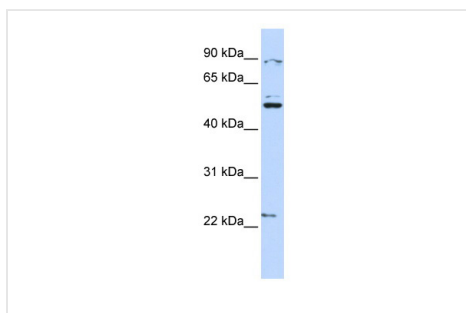
PRODUCT SYNONYMS

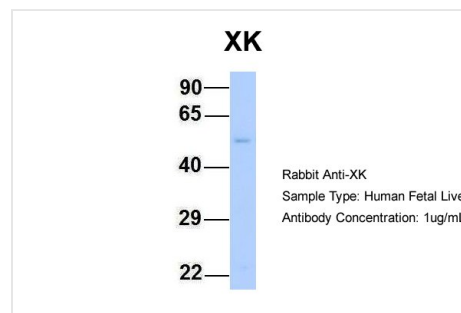
XK; Polyclonal Antibody; XK antibody - N-terminal region; anti-XK antibody

PRODUCT SPECIFICATIONS

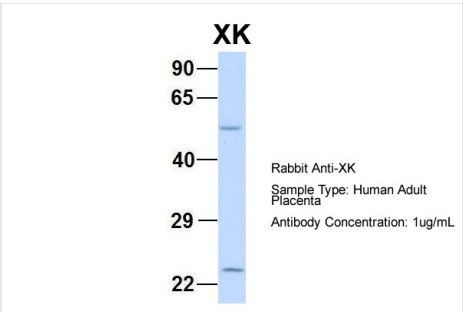
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: QM PKNGLSEEIE KEVGQAEGKL ITHRSAFSRA SVIQAFLGSA PQLTLQLY
Sequence Length	444
Applicable Applications for anti-XK antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 92%; Guinea Pig: 85%; Horse: 85%; Human: 100%; Mouse: 85%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human XK
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-XK Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: Hela cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: XK
Sample Type: Human Fetal Liver
Antibody Dilution: 1.0 ug/ml



WB (Western Blot)
Host: RabbitTarget Name: CHADSample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-XK antibody	This is a rabbit polyclonal antibody against XK. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This locus controls the synthesis of the Kell blood group 'precursor substance' (Kx). Mutations in this gene have been associated with McLeod syndrome, an X-linked, recessive disorder characterized by abnormalities in the neuromuscular and hematopoietic systems. XK has structural characteristics of prokaryotic and eukaryotic membrane transport proteins. This locus controls the synthesis of the Kell blood group 'precursor substance' (Kx). Mutations in this gene have been associated with McLeod syndrome, an X-linked, recessive disorder characterized by abnormalities in the neuromuscular and hematopoietic systems. The encoded protein has structural characteristics of prokaryotic and eukaryotic membrane transport proteins. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-XK antibody	Polyclonal; Signal Proteins; Membrane Protein; Membrane & Traffic; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835267
NCBI GeneID	7504
NCBI Accession #	NP_066569
NCBI GenBank Nucleotide #	NM_021083
UniProt Accession #	P51811
Molecular Weight	51kDa
NCBI Official Full Name	membrane transport protein XK
NCBI Official Synonym Full Names	X-linked Kx blood group
NCBI Official Symbol	XK
NCBI Official Synonym Symbols	KX; NA; NAC; X1k; XKR1
NCBI Protein Information	membrane transport protein XK
UniProt Protein Name	Membrane transport protein XK
UniProt Gene Name	XK
UniProt Synonym Gene Names	XKR1; XRG1
UniProt Entry Name	XK_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://www.aaabiotech.com/polyclonal/xk-antibody-western-blot-elisa/197664>