

KX / XK Antibody (aa22-38)
Rabbit Polyclonal Antibody
Catalog # ALS12814**Specification**

KX / XK Antibody (aa22-38) - Product Information

Application	IHC-P, E
Primary Accession	P51811
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51kDa KDa
Dilution	IHC-P~~N/A E~~N/A

KX / XK Antibody (aa22-38) - Additional Information**Gene ID** 7504**Other Names**

Membrane transport protein XK, Kell complex 37 kDa component, Kx antigen, XK-related protein 1, XK, XKR1, XRG1

Target/Specificity

KLH conjugated synthetic peptide comprising amino acids 22 - 38 [LSLSTYRSGGDRMWQA] of the human McLeod syndrome-associated Kell blood group protein (XK) protein.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

KX / XK Antibody (aa22-38) is for research use only and not for use in diagnostic or therapeutic procedures.

KX / XK Antibody (aa22-38) - Protein Information**Name** XK {ECO:0000303|PubMed:8004674, ECO:0000312|HGNC:HGNC:12811}**Function**

Recruits the lipid transfer protein VPS13A from lipid droplets to the endoplasmic reticulum (ER) membrane.

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

Tissue Location

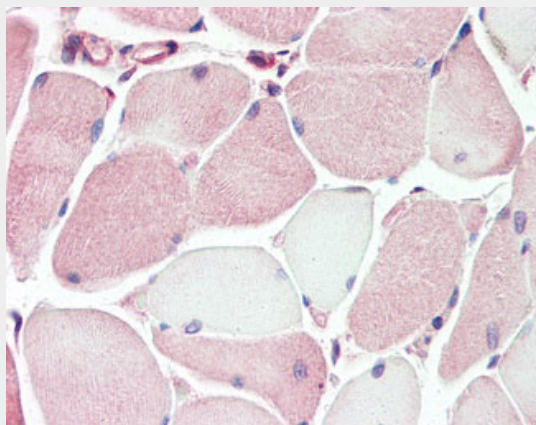
High levels in skeletal muscle, heart, brain, and pancreas; low levels in placenta, lung, liver, and kidney

KX / XK Antibody (aa22-38) - Protocols

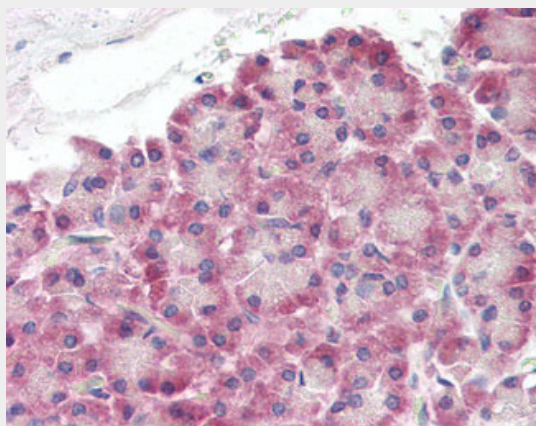
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KX / XK Antibody (aa22-38) - Images



Anti-XK antibody IHC of human skeletal muscle.



Anti-XK antibody IHC of human pancreas.

KX / XK Antibody (aa22-38) - Background

May be involved in sodium-dependent transport of neutral amino acids or oligopeptides.

KX / XK Antibody (aa22-38) - References

Ho M., et al. Cell 77:869-880(1994).

Ho M., et al. Submitted (MAY-1999) to the EMBL/GenBank/DDBJ databases.

Huang C.-H.,et al.Submitted (JAN-2004) to the EMBL/GenBank/DDBJ databases.
Khamlichi S.,et al.Eur. J. Biochem. 228:931-934(1995).
Russo D.,et al.J. Biol. Chem. 273:13950-13956(1998).