

XKR3 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16213b**Specification**

XKR3 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q5GH77
Other Accession	NP_787074.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	53448
Antigen Region	410-438

XKR3 Antibody (C-term) - Additional Information**Gene ID** 150165**Other Names**

XK-related protein 3, X Kell blood group-related 3, XTES, XKR3, XRG3

Target/Specificity

This XKR3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 410-438 amino acids from the C-terminal region of human XKR3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

XKR3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

XKR3 Antibody (C-term) - Protein Information**Name** XKR3**Synonyms** XRG3

Cellular Location

Cell membrane; Multi-pass membrane protein

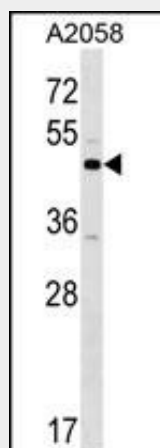
Tissue Location

Expressed predominantly, if not exclusively, in testis.

XKR3 Antibody (C-term) - 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](#)

XKR3 Antibody (C-term) - Images

XKR3 Antibody (C-term) (Cat. #AP16213b) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the XKR3 antibody detected the XKR3 protein (arrow).

XKR3 Antibody (C-term) - Background

XKRX (MIM 300684) and XKR3 are homologs of the Kell blood group precursor XK (MIM 314850), which is a putative membrane transporter and a component of the XK/Kell complex of the Kell blood group system (Calenda et al., 2006 [PubMed 16431037]).

XKR3 Antibody (C-term) - References

Le Goff, G.C., et al. Anal. Chem. 82(14):6185-6192(2010)
Calenda, G., et al. Gene 370, 6-16 (2006) :