

**XKRX Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP16779b****Specification**

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**XKRX Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q6PP77</a>
Other Accession	<a href="#">NP_997724.2</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	52052
Antigen Region	317-345

**XKRX Antibody (C-term) - Additional Information****Gene ID** 402415**Other Names**

XK-related protein 2, Membrane protein XPLAC, X Kell blood group-related, X-linked, XKRX, XKR2, XPLAC, XRG2

**Target/Specificity**

This XKRX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 317-345 amino acids from the C-terminal region of human XKRX.

**Dilution**

WB~~1:1000

**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**

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

**XKRX Antibody (C-term) - Protein Information****Name** XKRX**Synonyms** XKR2, XPLAC, XRG2

**Cellular Location**

Cell membrane; Multi-pass membrane protein

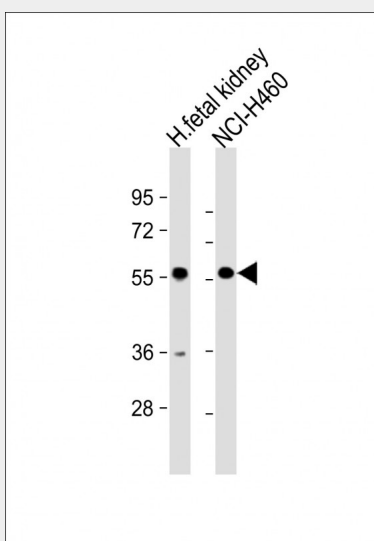
**Tissue Location**

Expressed predominantly in the placenta, in syncytiotrophoblasts. Moderate levels in the adrenal gland, low levels in the trachea and very low levels in the bone marrow

**XKRX 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](#)

**XKRX Antibody (C-term) - Images**

All lanes : Anti-XKRX Antibody (C-term) at 1:1000 dilution Lane 1: human fetal kidney lysate Lane 2: NCI-H460 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 52 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

**XKRX Antibody (C-term) - Background**

This gene encodes a protein that is related to a component of the XK/Kell complex of the Kell blood group system. The encoded protein includes several transmembrane domains, is known to be exposed to the cell surface, and may function as a membrane transporter.

**XKRX Antibody (C-term) - References**

Calenda, G., et al. Gene 370, 6-16 (2006) :