

# XKRX Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16779b

## Product Information

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|-------------------|------------------------------------|
| Application       | WB, E                              |
| Primary Accession | <a href="#">Q6PP77</a>             |
| Other Accession   | <a href="#">NP_997724.2</a>        |
| Reactivity        | Human                              |
| Predicted         | Mouse, Rat, Bovine, Canine, Rabbit |
| Host              | Rabbit                             |
| Clonality         | Polyclonal                         |
| Isotype           | Rabbit IgG                         |
| Clone Names       | RB35922                            |
| Calculated MW     | 52052                              |
| Antigen Region    | 317-345                            |

## Additional Information

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

## Protein Information

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|          |                   |
|----------|-------------------|
| Name     | XKRX              |
| Synonyms | XKR2, XPLAC, XRG2 |

|                          |                                                                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cellular Location</b> | Cell membrane; Multi-pass membrane protein                                                                                                                               |
| <b>Tissue Location</b>   | 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 |

## Background

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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.

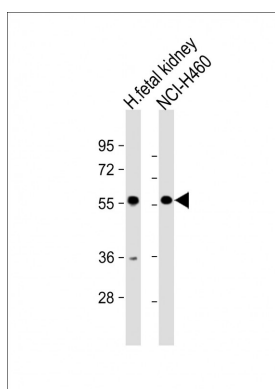
## References

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

## Images

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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.