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Anti-XK-related protein 8 XKR8 Antibody

Catalog Number: A12134

About XKR8

The XK Kell blood group complex subunit-related family member 8 (XKR8) is a member of a family of proteins that promote the phagocytosis of dying cells by altering the phospholipid distribution of the plasma membrane (1). XKR8 is thought to be a “scramblase”, an enzyme that eliminates the asymmetry of phospholipid distribution in the plasma membrane. In apoptotic cells, XKR8 promotes the cell-surface exposure of phosphatidylserine (PtdSer) which serves as a signal for phagocytosis (1,2).

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Overview

Product Name	Anti-XK-related protein 8 XKR8 Antibody
Reactive Species	Human
Description	Boster Bio Anti-XK-related protein 8 XKR8 Antibody (Catalog # A12134). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	XKR8 antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	XKR8 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q9H6D3

Technical Details

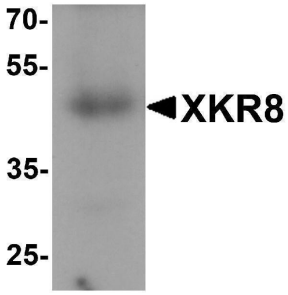
Immunogen	XKR8 antibody was raised against a 15 amino acid peptide near the carboxy terminus of human XKR8. The immunogen is located within the last 50 amino acids of XKR8.
Predicted Reactive Species	Mouse
Cross Reactivity	XKR8 antibody is human reactive. At least two isoforms are known to exist; this antibody will detect both isoforms.

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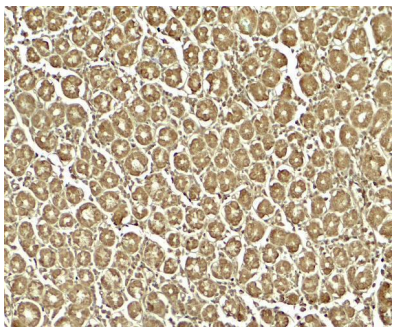
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	XKR8 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	XKR8 antibody can be used for detection of XKR8 by Western blot at 1 - 2 ug/ml. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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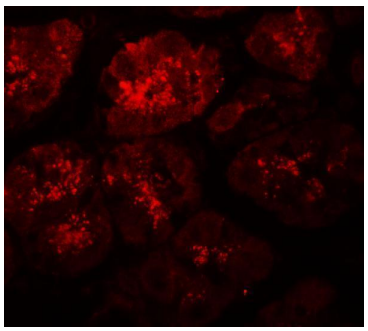
Anti-XK-related protein 8 XKR8 Antibody (A12134) Images



Western blot analysis of XKR8 in human stomach tissue lysate with XKR8 antibody at 1 ug/ml.



Immunohistochemistry of XKR8 in human stomach tissue with XKR8 antibody at 5 ug/ml.



Immunofluorescence of XKR8 in human stomach tissue with XKR8 antibody at 20 ug/ml.

Anti-XK-related protein 8 XKR8 Antibody

For Research Use Only. Not for use in diagnostic procedures.