10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anxa13 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12170

Specification

Anxa13 antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q99JG3
Other Accession	NM_027211, NP_081487
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Sheep, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Rat, Pig, Chicken, Bovine, Guinea Pig**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**36kDa KDa**

Anxa13 antibody - middle region - Additional Information

Gene ID 69787

Alias Symbol	**1810034H17Rik, AV055219**

Other Names
Annexin A13, Annexin XIII, Annexin-13, Anxa13

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Anxa13 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Anxa13 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Anxa13 antibody - middle region - Protein Information

Name Anxa13

Function
Binds to membranes enriched in phosphatidylserine or phosphatidylglycerol in a calcium-dependent manner. Half-maximal membrane binding requires about 60 uM calcium. Does not bind to membranes that lack phospholipids with an acidic headgroup.

Cellular Location
Apical cell membrane. Cell membrane {ECO:0000250|UniProtKB:P27216}; Lipid-anchor {ECO:0000250|UniProtKB:P27216}. Cytoplasmic vesicle. Note=Myristoylation anchors the protein

to the membrane, but the protein also displays calcium-dependent, reversible binding to lipid membranes. {ECO:0000250|UniProtKB:P27216}

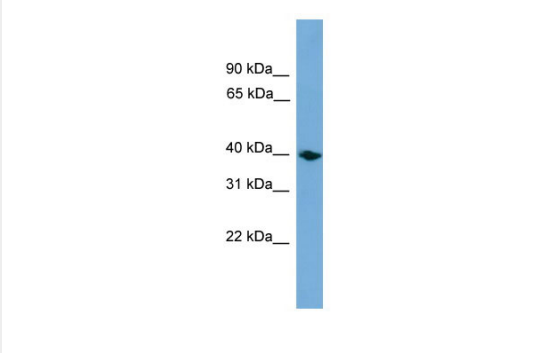
Tissue Location
Detected on the tips of microvilli in small intestine (at protein level).

Anxa13 antibody - middle region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anxa13 antibody - middle region - Images



WB Suggested Anti-Anxa13 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Mouse Muscle