

FREM2 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS13963**Specification**

FREM2 Antibody (Internal) - Product Information

Application	ICC, IF, WB, IHC
Primary Accession	Q5SZK8
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	351kDa KDa

FREM2 Antibody (Internal) - Additional Information**Gene ID** 341640**Other Names**

FRAS1-related extracellular matrix protein 2, ECM3 homolog, FREM2

Target/Specificity

Human FREM2

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

FREM2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

FREM2 Antibody (Internal) - Protein Information**Name** FREM2**Function**

Extracellular matrix protein required for maintenance of the integrity of the skin epithelium and for maintenance of renal epithelia (PubMed:15838507). Required for epidermal adhesion (PubMed:15838507). Involved in the development of eyelids and the anterior segment of the eyeballs (PubMed:29688405, PubMed:30802441).

Cellular Location

Cell membrane; Single-pass type I membrane protein

FREM2 Antibody (Internal) - Protocols

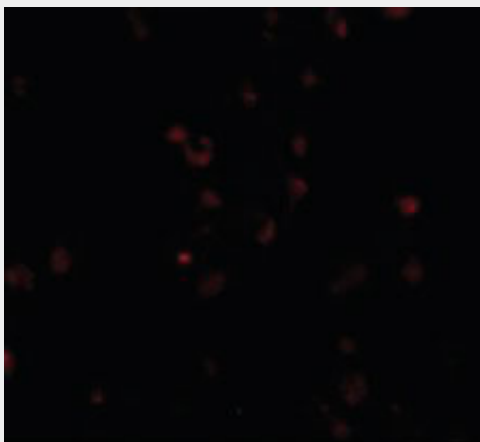
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

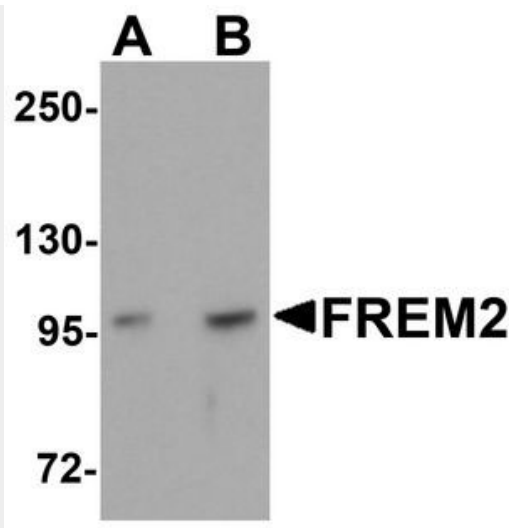
FREM2 Antibody (Internal) - Images



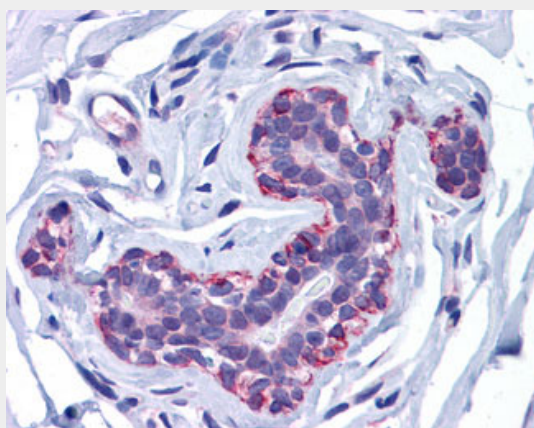
Immunocytochemistry of FREM2 in A-20 cells with FREM2 antibody at 20 ug/ml.



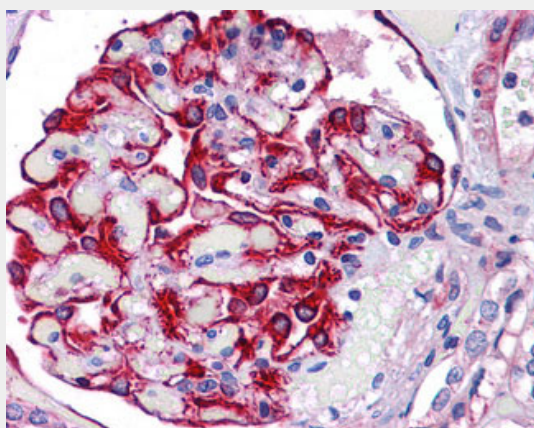
Immunofluorescence of FREM2 in A20 cells with FREM2 antibody at 20 ug/ml.



Western blot analysis of FREM2 in A-20 cell lysate with FREM2 antibody at (A) 0.5 and (B) 1ug/ml.



Anti-FREM2 antibody IHC of human breast.



Anti-FREM2 antibody IHC of human kidney.

FREM2 Antibody (Internal) - Background

Extracellular matrix protein required for maintenance of the integrity of the skin epithelium and for maintenance of renal epithelia. May be required for epidermal adhesion.

FREM2 Antibody (Internal) - References

Dunham A.,et al.Nature 428:522-528(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Liu T.,et al.J. Proteome Res. 4:2070-2080(2005).
Jadeja S.,et al.Nat. Genet. 37:520-525(2005).