

FREM2 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3001a**Specification**

FREM2 Antibody (internal region) - Product Information

Application	E
Primary Accession	Q5SZK8
Other Accession	NP_997244.3 , 341640
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	351167

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

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

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

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

FREM2 Antibody (internal region) - 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:<<http://www.uniprot.org/citations/15838507>>15838507). Required for epidermal adhesion (PubMed:<<http://www.uniprot.org/citations/15838507>>15838507). Involved in the development of eyelids and the anterior segment of the eyeballs (PubMed:<<http://www.uniprot.org/citations/29688405>>29688405, PubMed:<<http://www.uniprot.org/citations/30802441>>30802441).

Cellular Location

Cell membrane; Single-pass type I membrane protein

FREM2 Antibody (internal 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 Cytometry](#)
- [Cell Culture](#)

FREM2 Antibody (internal region) - Images**FREM2 Antibody (internal region) - References**

Molecular study of 33 families with Fraser syndrome new data and mutation review van Haelst MM, Maiburg M, Baujat G, Jadeja S, Monti E, Bland E, Pearce K; Fraser Syndrome Collaboration Group, Hennekam RC, Scambler PJ, Am. J. Med. Genet A. 2008 Sep 146A (17): 2252-7 PMID: 18671281