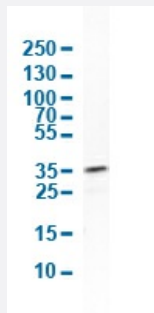


FGFBP1 polyclonal antibody

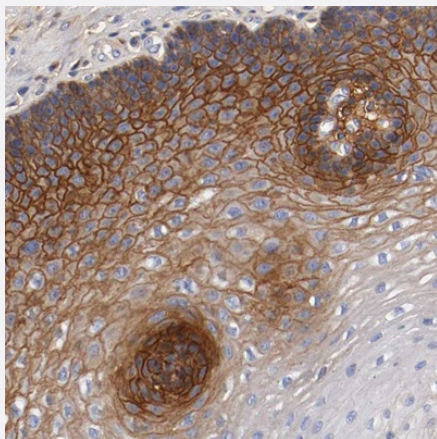
Catalog # PAB31117 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of human cell line A-431.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human esophagus shows strong cytoplasmic and membranous positivity in squamous epithelial cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human FGFBP1.
Immunogen	Recombinant protein corresponding to amino acids 89-226 of human FGFBP1.
Sequence	DHEFSCVFAGNPTSCLKLKDERVYWKQVARNLRSQKDCRYSKTAVKTRVCRKDFPESSLKLVS STLFGNTKPRKEKTEMSPREHIKGKETTPSSSLAVTQTMTAKAPECVEDPDMANQRKTALEFCGE TWSSLCTFFL
Host	Rabbit

Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C for short term storage. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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Gene Info — FGFBP1

Entrez GeneID	9982
Protein Accession#	Q14512
Gene Name	FGFBP1
Gene Alias	FGFBP, HBP17
Gene Description	fibroblast growth factor binding protein 1
Omim ID	607737
Gene Ontology	Hyperlink

Gene Summary

FGFBP1, or HBP17, binds to both acidic (FGF1; MIM 131220) and basic (FGF2; MIM 134920) fibroblast growth factors in a reversible manner. It also binds to perlecan (HSPG2; MIM 142461). [supplied by OMIM]

Other Designations

OTTHUMP00000123370|heparin-binding growth factor binding protein

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)