

Rabbit FGF11 Polyclonal Antibody | anti-FGF11 antibody

FGF11 Antibody (N-term)

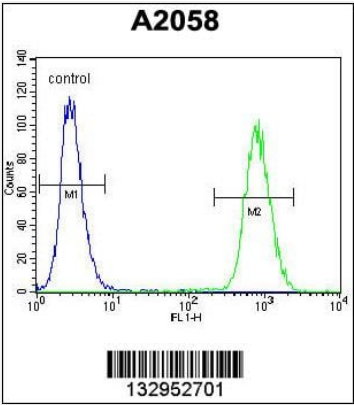
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285401	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

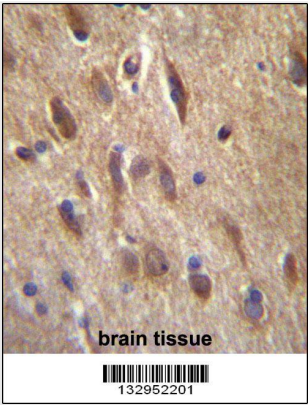
FGF11; Polyclonal Antibody; FGF11 Antibody (N-term); Fibroblast growth factor 11; FGF-11; Fibroblast growth factor homologous factor 3; FHF-3; FHF3; anti-FGF11 antibody

PRODUCT SPECIFICATIONS

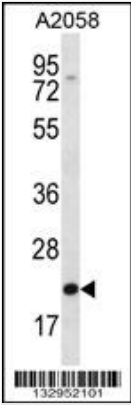
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FGF11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human FGF11.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	225
Applicable Applications for anti-FGF11 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
FGF11 Antibody (N-term) flow cytometric analysis of A2058 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
FGF11 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of FGF11 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
FGF11 Antibody (N-term) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the FGF11 antibody detected the FGF11 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-FGF11 antibody	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. The function of this gene has not yet been determined. The expression pattern of the mouse homolog implies a role in nervous system development.
Product Categories/Family for anti-FGF11 antibody	Cardiovascular; Developmental Biology; Neuroscience; Signal Transduction
References	Popovici, C., et al. J. Biol. Chem. 279(38):40146-40152(2004) Cousin, P., et al. Genomics 63(1):60-68(2000) Verdier, A.S., et al. Genomics 40(1):151-154(1997) Smallwood, P.M., et al. Proc. Natl. Acad. Sci. U.S.A. 93(18):9850-9857(1996)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758362
NCBI GeneID	2256

NCBI Accession #	NP_004103.1
NCBI GenBank Nucleotide #	NM_004112.3
UniProt Accession #	Q92914; Q2YDX8
Molecular Weight	25005
NCBI Official Full Name	fibroblast growth factor 11 isoform 1
NCBI Official Synonym Full Names	fibroblast growth factor 11
NCBI Official Symbol	FGF11
NCBI Official Synonym Symbols	FHF3; FHF-3; FGF-11
NCBI Protein Information	fibroblast growth factor 11
UniProt Protein Name	Fibroblast growth factor 11
UniProt Gene Name	FGF11
UniProt Synonym Gene Names	FHF3; FGF-11; FHF-3
UniProt Entry Name	FGF11_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fgf11-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285401>