

Rabbit anti-Human FA20A Polyclonal Antibody | anti-FAM20A antibody

FA20A Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286827	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

FA20A; Polyclonal Antibody; FA20A Antibody (N-term); Protein FAM20A; FAM20A; anti-FAM20A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FA20A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 48-77 amino acids from the N-terminal region of human FA20A.
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	48-77
Sequence Length	541
Applicable Applications for anti-FAM20A 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.

IMAGES



FCM/FACS (Flow Cytometry)

FA20A Antibody (N-term) flow cytometric analysis of MCF-7 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)

FA20A Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FA20A Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of FA20A Antibody (N-term) in MCF-7 cell line lysates (35ug/lane).
FA20A (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FAM20A antibody	Signal Transduction
References	Nalbant, D., et al. BMC Genomics 6 (1), 11 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	344198227
NCBI GeneID	54757
NCBI Accession #	NP_001230675.1; NP_060035.2
NCBI GenBank Nucleotide #	NM_001243746.1
UniProt Accession #	Q96MK3; Q9UF95; B2RN47; B2RN49
Molecular Weight	61417
NCBI Official Full Name	protein FAM20A isoform b
NCBI Official Synonym Full Names	family with sequence similarity 20, member A
NCBI Official Symbol	FAM20A
NCBI Official Synonym Symbols	AI1G; AIGFS; FP2747
NCBI Protein Information	protein FAM20A
UniProt Protein Name	Protein FAM20A
UniProt Gene Name	FAM20A
UniProt Entry Name	FA20A_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/fa20a-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286827>