

Rabbit anti-Human, Mouse WFDC5 Polyclonal Antibody | anti-WFDC5 antibody

WFDC5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176165	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

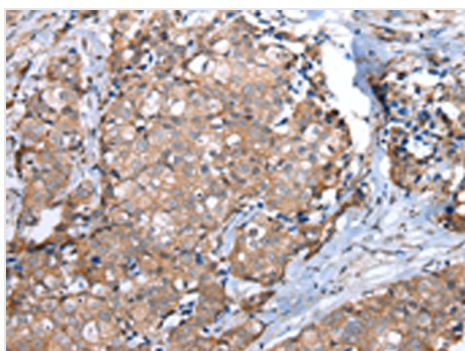
PRODUCT SYNONYMS

WFDC5; Polyclonal Antibody; WFDC5 Polyclonal Antibody; p53 responsive gene 5; P53 responsive gene 5 protein; P53-responsive gene 5; P53-responsive gene 5 protein; PRG5; Protease inhibitor WAP1; Putative protease inhibitor WAP1; WAP four disulfide core domain 5; WAP four-disulfide core domain protein 5; WAP1; anti-WFDC5 antibody

PRODUCT SPECIFICATIONS

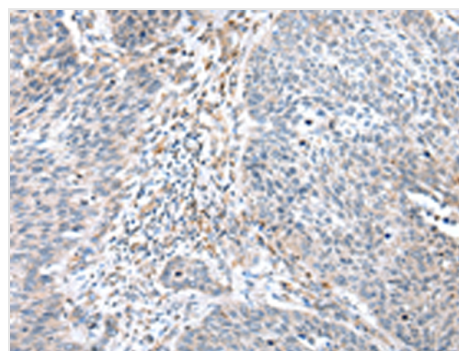
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.5mg/mL (varies by lot)
Sequence Length	123
Applicable Applications for anti-WFDC5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human WFDC5
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



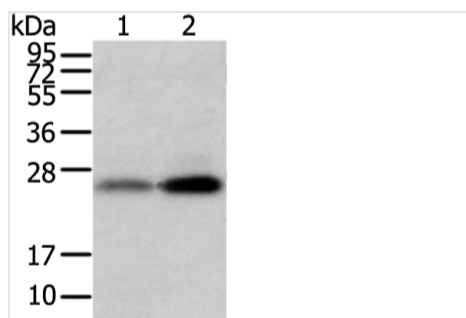
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using WFDC5 Polyclonal Antibody at dilution of 1:60(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using WFDC5 Polyclonal Antibody at dilution of 1:60(×200)



WB (Western Blot)

Western blot analysis of Mouse trachea and brain tissue using WFDC5 Polyclonal Antibody at dilution of 1:1100

ADDITIONAL INFORMATION

Related Product Information for anti-WFDC5 antibody

This gene encodes a member of the WAP-type four-disulfide core (WFDC) domain family. Most WFDC proteins contain only one WFDC domain, and this encoded protein contains two WFDC domains. The WFDC domain, or WAP signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the centromeric cluster.

Product Categories/Family for anti-WFDC5 antibody

Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	21717822
NCBI GeneID	149708
NCBI Accession #	NP_663627.1; BC039173
NCBI GenBank Nucleotide #	NP_663627.1
UniProt Accession #	Q8TCV5
Molecular Weight	24 kDa
NCBI Official Full Name	WAP four-disulfide core domain protein 5
NCBI Official Synonym Full Names	WAP four-disulfide core domain 5
NCBI Official Symbol	WFDC5
NCBI Official Synonym Symbols	PRG5; WAP1; dJ211D12.5
NCBI Protein Information	WAP four-disulfide core domain protein 5
UniProt Protein Name	WAP four-disulfide core domain protein 5
UniProt Gene Name	WFDC5
UniProt Synonym Gene Names	PRG5; WAP1

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://www.aaabiotech.com/polyclonal/wfdc5-antibody-immunohistochemistry-western-blot-elisa/176165>