

Rabbit C12orf5 Polyclonal Antibody | anti-C12orf5 antibody

C12orf5 Polyclonal Antibody

CATALOG # AAA168986	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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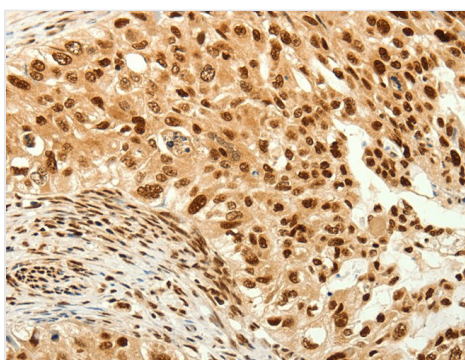
PRODUCT SYNONYMS

C12orf5; Polyclonal Antibody; C12orf5 Polyclonal Antibody; FR2BP; TIGAR; anti-C12orf5 antibody

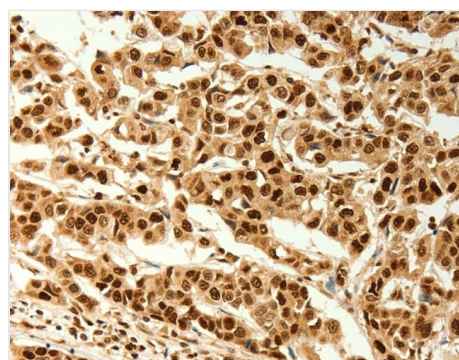
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.6mg/mL (varies by lot)
Sequence Length	270
Applicable Applications for anti-C12orf5 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human C12orf5
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using C12orf5 Polyclonal Antibody at dilution 1:80


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using C12orf5 Polyclonal Antibody at dilution 1:80

ADDITIONAL INFORMATION

Related Product Information for anti-C12orf5 antibody	This gene is regulated as part of the p53 tumor suppressor pathway and encodes a protein with sequence similarity to the biphosphate domain of the glycolytic enzyme that degrades fructose-2, 6-bisphosphate. The protein functions by blocking glycolysis and directing the pathway into the pentose phosphate shunt. Expression of this protein also protects cells from DNA damaging reactive oxygen species and provides some protection from DNA damage-induced apoptosis. The 12p13. 32 region that includes this gene is paralogous to the 11q13. 3 region.
Product Categories/Family for anti-C12orf5 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	15214429
NCBI GeneID	57103
Molecular Weight	30,063 Da
NCBI Official Full Name	Chromosome 12 open reading frame 5
NCBI Official Synonym Full Names	chromosome 12 open reading frame 5
NCBI Official Symbol	C12orf5
NCBI Official Synonym Symbols	FR2BP; TIGAR
NCBI Protein Information	fructose-2,6-bisphosphatase TIGAR; TP53-induced glycolysis and apoptosis regulator; fructose-2,6-bisphosphate 2-phosphatase; probable fructose-2,6-bisphosphatase TIGAR; transactivated by NS3TP2 protein
UniProt Protein Name	Fructose-2,6-bisphosphatase TIGAR
UniProt Gene Name	TIGAR
UniProt Synonym Gene Names	C12orf5
UniProt Entry Name	TIGAR_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/c12orf5-antibody-immunohistochemistry-elisa/168986>