

Rabbit anti-Human C12orf5 Polyclonal Antibody | anti-C12orf5 antibody

C12orf5 Antibody

CATALOG # AAA304708	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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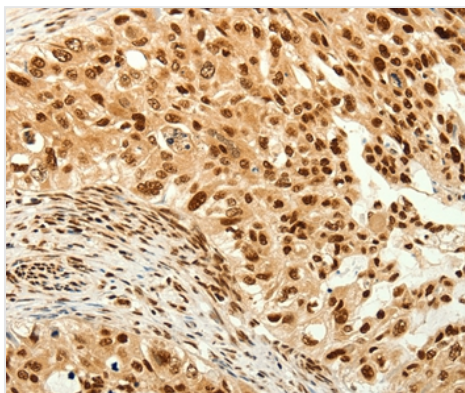
PRODUCT SYNONYMS

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

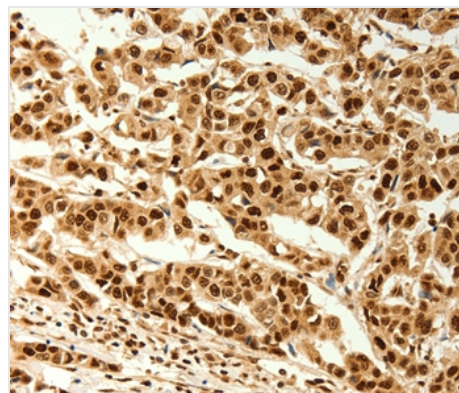
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total C12orf5 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.6 mg/ml (varies by lot)
Sequence Length	270
Applicable Applications for anti-C12orf5 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human chromosome 12 open reading frame 5
Target Name	C12orf5
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/80.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using 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 bisphosphate 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	9966849
NCBI GeneID	57103
NCBI Accession #	NP_065108.1
NCBI GenBank Nucleotide #	NM_020375.2
UniProt Accession #	Q9NQ88; B2R840
Molecular Weight	30,063 Da
NCBI Official Full Name	fructose-2,6-bisphosphatase TIGAR
NCBI Official Synonym Full Names	TP53 induced glycolysis regulatory phosphatase
NCBI Official Symbol	TIGAR
NCBI Official Synonym Symbols	FR2BP; C12orf5
NCBI Protein Information	fructose-2,6-bisphosphatase TIGAR
UniProt Protein Name	Fructose-2,6-bisphosphatase TIGAR
UniProt Gene Name	TIGAR
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/304708>