

Rabbit anti-Human, Mouse TAGLN2 Polyclonal Antibody | anti-TAGLN2 antibody

TAGLN2 antibody

CATALOG # AAA303675	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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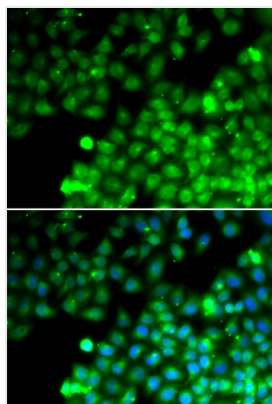
PRODUCT SYNONYMS

TAGLN2; Polyclonal Antibody; TAGLN2 antibody; HA1756; anti-TAGLN2 antibody

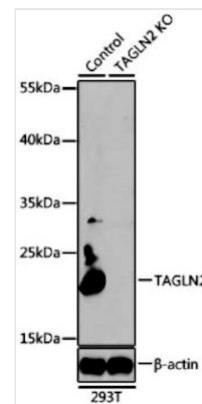
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total TAGLN2 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	199
Applicable Applications for anti-TAGLN2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TAGLN2.
Target Name	TAGLN2
Preparation and Storage	Store at -20°C

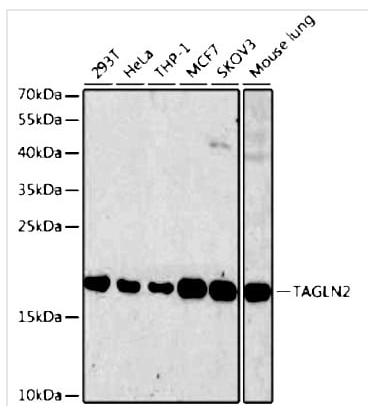
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using TAGLN2 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts from normal (control) and TAGLN2 knockout (KO) 293T cells, using TAGLN2 at 1:1000 dilution.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TAGLN2 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TAGLN2 antibody	The protein encoded by this gene is similar to the protein transgelin, which is one of the earliest markers of differentiated smooth muscle. The specific function of this protein has not yet been determined, although it is thought to be a tumor suppressor. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-TAGLN2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	469608407
NCBI GeneID	8407
NCBI Accession #	NP_001264152.1
NCBI GenBank Nucleotide #	NM_001277223.1
UniProt Accession #	P37802; Q5JRQ6; Q5JRQ7; Q6FGI1; Q9BUH5; Q9H4P0; E9KL39
Molecular Weight	SDS-PAGE MW: 22kd
NCBI Official Full Name	transgelin-2 isoform b
NCBI Official Synonym Full Names	transgelin 2
NCBI Official Symbol	TAGLN2
NCBI Official Synonym Symbols	HA1756
NCBI Protein Information	transgelin-2
UniProt Protein Name	Transgelin-2
UniProt Gene Name	TAGLN2
UniProt Synonym Gene Names	KIAA0120
UniProt Entry Name	TAGL2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/tagln2-antibody-immunofluorescence-western-blot-elisa/303675>