TAGLN2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TAGLN2, Polyclonal Antibody
Full Product Name	TAGLN2
Product Gene Name	anti-TAGLN2 antibody
Product Synonym Names	HA1756
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Affinity purification
Preparation and Storage	Aliquot and store at-20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	22kDa
OMIM	604634
3D Structure	ModBase 3D Structure for P37802
Immunogen	Recombinant protein of human TAGLN2
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TAGLN2 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Application Notes for anti-TAGLN2 antibody	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
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.
Other Notes	Small volumes of anti-TAGLN2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TAGLN2 purchase	MBS8536081 is an antibody targeting TAGLN2. Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TAGLN2. It may not necessarily be applicable to this product.

NCBI GI #	469608407
NCBI GeneID	8407
NCBI Accession #	NP_001264152.1

UniProt Primary Accession #	P37802
UniProt Secondary Accession #	Q5JRQ6; Q5JRQ7; Q6FGI1; Q9BUH5; Q9H4P0; E9KL39
UniProt Related Accession #	P37802
GenBank Nucleotide #	NM_001277223.1
NCBI Official Full Name	transgelin-2 isoform b
NCBI Official Synonym Full Names	transgelin 2
NCBI Official Symbol	TAGLN2
NCBI Official Synonym Symbols	HA1756
UniProt Protein Name	Transgelin-2
UniProt Synonym Protein Names	Epididymis tissue protein Li 7e; SM22-alpha homolog
Protein Family	Transgelin
UniProt Gene Name	TAGLN2
UniProt Synonym Gene Names	KIAA0120
NCBI Protein Information	transgelin-2
Research Articles on TAGLN2	**1.** Our data support a novel mechanism in diabetes-associated PDAC by which transgelin-2 mediates proliferation of PDAC cells upon insulin stimulation.
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