

Rabbit anti-Human, Mouse Transgelin 2 Polyclonal Antibody | anti-TAGLN2 antibody

Rabbit anti-Transgelin 2 Antibody, Affinity Purified

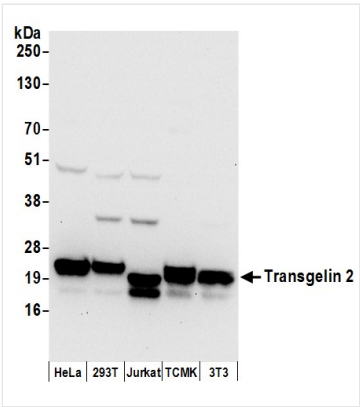
CATALOG # AAA212790	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

Transgelin 2; Polyclonal Antibody; Rabbit anti-Transgelin 2 Antibody; Affinity Purified; transgelin-2; SM22-alpha homolog; epididymis secretory sperm binding protein; epididymis tissue protein Li 7e; HA1756; Transgelin-2; transgelin 2; anti-TAGLN2 antibody

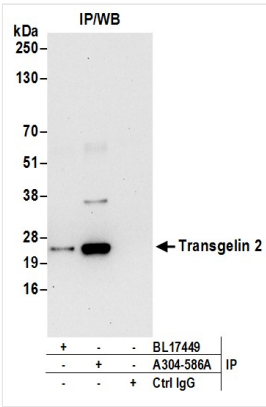
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TAGLN2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 149 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human and mouse Transgelin 2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Transgelin 2 antibody AAA212790 (lot AAA212790-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human Transgelin 2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Transgelin 2 antibody AAA212790 (lot AAA212790-1) used for IP at 6 ug per reaction. Transgelin 2 was also immunoprecipitated by rabbit anti-Transgelin 2 antibody BL17449. For blotting immunoprecipitated Transgelin 2, AAA212790 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-TAGLN2 antibody	Transgelin 2 (TAGLN2) 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 [taken from NCBI Entrez Gene (Gene ID: 8407)].
Product Categories/Family for anti-TAGLN2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507357
NCBI GeneID	8407
NCBI Accession #	NP_003555.1
NCBI GenBank Nucleotide #	NM_003564.2
UniProt Accession #	P37802; Q5JRQ6; Q5JRQ7; Q6FGI1; Q9BUH5; Q9H4P0; E9KL39
Molecular Weight	24,454 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/transgelin-2-antibody-immunoprecipitation-western-blot-elisa/212790>