

Rabbit Transgelin-2 Polyclonal Antibody | anti-TAGLN2 antibody

Anti-Transgelin-2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262253	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

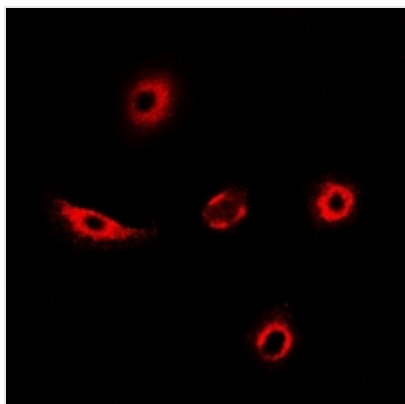
PRODUCT SYNONYMS

Transgelin-2; Polyclonal Antibody; Anti-Transgelin-2 Antibody; KIAA0120; Epididymis tissue protein Li 7e; SM22-alpha homolog; anti-TAGLN2 antibody

PRODUCT SPECIFICATIONS

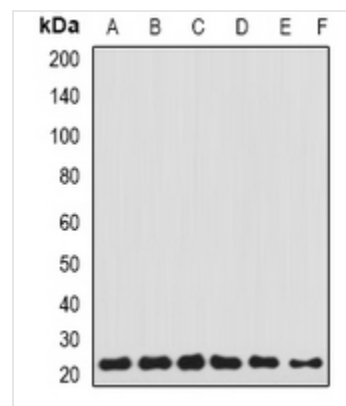
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Transgelin-2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	220
Applicable Applications for anti-TAGLN2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human Transgelin-2
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Transgelin-2 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of Transgelin-2 expression in HEK293T (A), HeLa (B), THP1 (C), MCF7 (D), SKOV3 (E), mouse lung (F) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TAGLN2 antibody	Rabbit polyclonal antibody to Transgelin-2
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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	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-immunocytochemistry-immunofluorescence-western-blot-elisa/262253>