

Anti-TAGLN2 antibody (1-199) (STJ28844)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

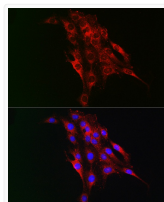
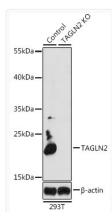
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 22kDa Observed Mw: 22kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	8407
Gene Symbol	TAGLN2
UniProt ID	TAGL2_HUMAN
Immunogen Region	1-199
Immunogen Sequence	MANRGPAYGLSREVQQKIEK QYDADLEQILIQWITTQCRK DVGRPQPGRENFQNLKDGTVLCELINALYPEGQAPVKKI QASTMAFKQMEIQSFLQAA ERYGINTTDIFQTVDLWEGK NMACVQRTLMLNGLGLAVARD DGLFSGDPNWFPPKSKENPR NFSDNQLQEGKNVIGLQMGT NRGASQAGMTGYGMPRQIL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-199 of human TAGLN2 (NP_003555.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from wild type (WT) and TAGLN2 knockout (KO) 293T cells, using [KO Validated] TAGLN2 Rabbit pAb (STJ28844) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 5s.

Immunofluorescence analysis of C6 cells using [KO Validated] TAGLN2 Rabbit pAb (STJ28844) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.