

Anti-TAGLN antibody (100-201 aa) (STJ11107057)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

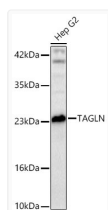
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:2000-1:10000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23kDa Observed Mw: 23kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

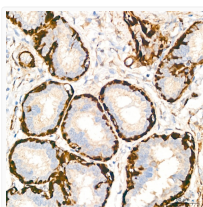
Gene ID	6876
Gene Symbol	TAGLN
UniProt ID	TAGL_HUMAN
Immunogen Region	100-201 aa
Immunogen Sequence	AAEDYGVIKTDMFQTVDLFE GKDMAAVQRTLALGSLAVT KNDGHYRGDPNWFMKKAQEH KREFTESQLQEGKHVIGLQM GSNRGASQAGMTGYGRPRQI IS
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-201 of human TAGLN (NP_003177.2).

ADDITIONAL INFORMATION

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



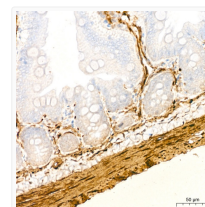
Western blot analysis of lysates from Hep G2 cells using TAGLN Rabbit pAb (STJ11107057) at 1:1000 dilution.
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection:ECL Basic Kit
Exposure time:10s.



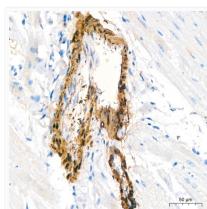
Immunohistochemistry analysis of TAGLN in paraffin-embedded Human breast tissue using TAGLN Rabbit pAb (STJ11107057) at a dilution of 1:8000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of TAGLN in paraffin-embedded Human breast cancer tissue using TAGLN Rabbit pAb (STJ11107057) at a dilution of 1:8000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of TAGLN in paraffin-embedded Rat colon tissue using TAGLN Rabbit pAb (STJ11107057) at a dilution of 1:8000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of TAGLN in paraffin-embedded Rat heart tissue using TAGLN Rabbit pAb (STJ11107057) at a dilution of 1:8000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.