

Anti-TACO1 antibody (1-297) (STJ117640)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

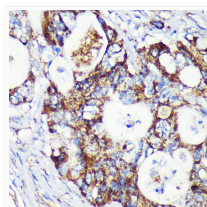
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 32kDa Observed Mw: 32kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

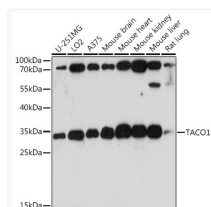
Gene ID	51204
Gene Symbol	TACO1
UniProt ID	TACO1_HUMAN
Immunogen Region	1-297
Immunogen Sequence	MSAWAAASLSRAAARCLLAR GPGVRAAPRPDRPSHPEPR GCGAAPGRTLHFTAAVPAGH NKWSKVRHIKPKDKVERSRI FSKLCLNIRLAVKEGGPNPE HNSNLANILEVCRSKHMPKS TIETALKMEKSKDITYLLYEG RGPGGSSLLIEALSNSSHKC QADIRHILNKNGGVMVAVGAR HSFDKKGVIVVEVEDREKKA VNLERALEMAIEAGAEDVKE TEDEEERNVFKFICDASSL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-297 of human TACO1 (NP_057444.2).

ADDITIONAL INFORMATION

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



Immunohistochemistry analysis of TACO1 in paraffin-embedded Human colon carcinoma using TACO1 Rabbit polyclonal antibody (STJ117640) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using TACO1 Rabbit polyclonal antibody (STJ117640) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.