

Anti-TROP-2 antibody (25-270) (STJ11105600)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

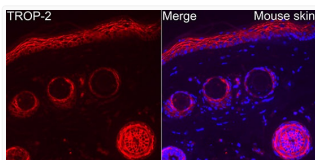
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 35kDa Observed Mw: Refer to figures
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	56753
Gene Symbol	Tacstd2
UniProt ID	TACD2_MOUSE
Immunogen Region	25-270
Immunogen Sequence	QSNCTCPTNKMTCVCDTNGPG GVCQCRAMGSQVLVDCSTLT SKCLLLKARMSARKSGRSLV MPSEHAILDNDGLYDPECDD KGRFKARQCNTSVWCVCVNS VGVRRTDKGDQSLRCDEVVR THHILIELRHRPTDRAFNS DLDSELRRLFQERYKLHPSF LSAVHYEEPTIQIELRQNAS QKGLRDVDIADAAYYFERDI KGESLFMGRRLDQVVRGEP LHVERTLIYYLDEKPPQFS
Specificity	Recombinant Protein corresponding to a sequence within amino acids 25-270 of mouse TROP-2 (NP_064431.2).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of paraffin-embedded Mouse skin tissue using TROP-2 Rabbit polyclonal antibody (STJ11105600) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.