

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

STJ11105600

GENERAL INFORMATION

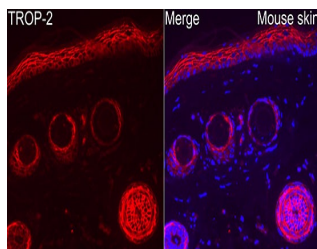
Product Type	Primary antibodies
Short Description	
Applications	IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IF/ICC:1:50-1:200
Range	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	56753
Gene Symbol	Tacstd2
Uniprot ID	TACD2_MOUSE
Immunogen	
Immunogen Region	25-270
Specificity	Recombinant Protein corresponding to a sequence within amino acids 25-270 of mouse TROP-2 (NP_064431.2).
Immunogen Sequence	QSNCTCPTNKMTVCDTNGPG GVCQCRAMGSQVLVDCSTLT SKCLLLKARMSARKSGRSLV MPSEHAILDNDGLYDPECDD KGRFKARQCQNQTSVCWCVNS VGVRRTDKGDQSLRCDEVVR THHILIELRHRPTDRAFNHS DLDSELRRLLFQERYKLHPSF LSAVHYEPTIQIELRQNAS QKGLRDVDIADAAYYFERDI KGESLFMGRRLDVGVRGEP LHVERTLIYYLDEKPPQFS



Immunofluorescence analysis of a paraffin-embedded mouse skin tissue using a 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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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