

Anti-TROP-2 antibody (27-270) (STJ11103619)

STJ11103619

GENERAL INFORMATION

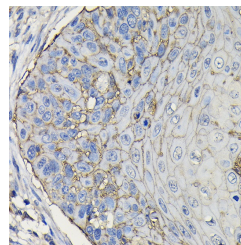
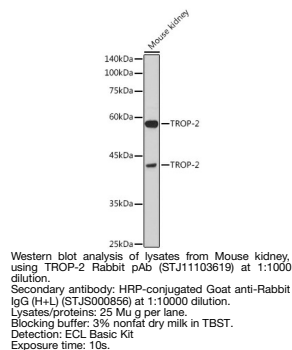
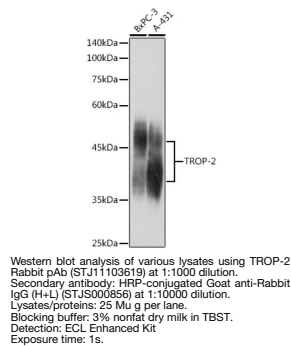
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

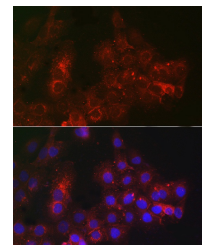
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
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	4070
Gene Symbol	TACSTD2
Uniprot ID	TACD2_HUMAN
Immunogen	27-270
Region	
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 27-270 of human TROP-2 (NP_002344.2).
Immunogen Sequence	HTAAQDNCTCPTNKMTCVCS DPGGGRQCRCALGSGMAVDC STLTSCLLKARMSAPKNA RTLVRPSEHALVDNDGLYDP DCDPEGRFKARQCNTQSVCW CVNSVGVRRTDKGLSLRCD ELVRTHILIDLHRPTAGA FNHSDLAELRLFRERYRL HPKFVAADVHYEQPTIQIELR QNTSQKAAGDVGDAAYFY ERDIKGESLFQGRGGLDLRV RGEPLQVERTLIYYLDEIP



Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using TROP-2 Rabbit pAb (STJ11103619) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.1M Citrate Buffer (pH 6.0) prior to immunohistochemistry staining.



Immunofluorescence analysis of A431 cells using TROP-2 Rabbit pAb (STJ11103619) 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.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081