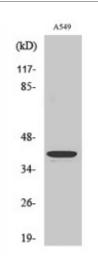


Anti-TROP-2 antibody





Description Rabbit polyclonal to TROP-2.

Model STJ96110

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human TROP-2

Immunogen Region 100-180 aa, Internal

Gene ID <u>4070</u>

Gene Symbol TACSTD2

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000

Specificity TROP-2 Polyclonal Antibody detects endogenous levels of TROP-2 protein.

Tissue Specificity Placenta, pancreatic carcinoma cell lines.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Tumor-associated calcium signal transducer 2 Cell surface glycoprotein

Trop-2 Membrane component chromosome 1 surface marker 1 Pancreatic

carcinoma marker protein GA733-1

Molecular Weight 35 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:11530OMIM:137290</u>

Alternative Names Tumor-associated calcium signal transducer 2 Cell surface glycoprotein

Trop-2 Membrane component chromosome 1 surface marker 1 Pancreatic

carcinoma marker protein GA733-1

Function May function as a growth factor receptor.

Cellular Localization Membrane. Single-pass type I membrane protein.

Post-translational The N-terminus is blocked.

Modifications

St John's Laboratory Ltd F +44 (0)207 681 2580

F +44 (0)207 681 2580 **W** http://www.stjohnslabs.com/ **T** +44 (0)208 223 3081 **E** info@stjohnslabs.com