

Product datasheet for **AP55136SU-N**

TACD2 (TACSTD2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Western Blot: 1/200-1/2000. Immunohistochemistry: 1/100-1/1000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from C-terminal domain of Trop-2
Specificity:	This antibody reacts with 35 kDa Trop-2 protein.
Formulation:	State: Serum State: Lyophilized serum Preservative: None
Reconstitution Method:	Restore in 0.2 ml distilled water.
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store the antibody at -20°C. Store the reconstituted antibody at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	tumor-associated calcium signal transducer 2
Database Link:	Entrez Gene 4070 Human P09758
Background:	TROP2 is a carcinoma-associated antigen defined by the monoclonal antibody GA733. This antigen is a member of a family including at least two type I membrane proteins. It transduces an intracellular calcium signal and acts as a cell surface receptor. Mutations of its gene result in gelatinous drop-like corneal dystrophy, an autosomal recessive disorder characterized by severe corneal amyloidosis leading to blindness.
Synonyms:	GA733-1, M1S1, TROP2, Trop-2



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