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Product datasheet for TA351057

CD56 (NCAM1) Rabbit Polyclonal Antibody

Product data:

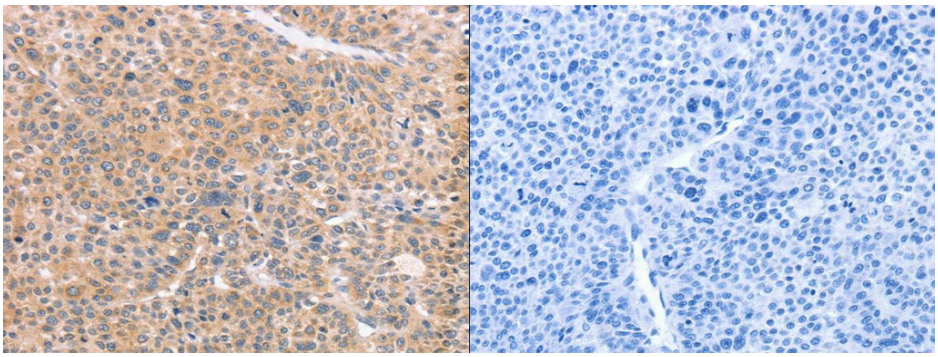
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1000-5000, WB: 500-2000, IHC: 50-200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human NCAM1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	95 kDa
Gene Name:	neural cell adhesion molecule 1
Database Link:	NP_851996 Entrez Gene 17967 MouseEntrez Gene 24586 RatEntrez Gene 4684 Human P13591
Background:	This gene encodes a cell adhesion protein which is a member of the immunoglobulin superfamily. The encoded protein is involved in cell-to-cell interactions as well as cell-matrix interactions during development and differentiation. The encoded protein has been shown to be involved in development of the nervous system, and for cells involved in the expansion of T cells and dendritic cells which play an important role in immune surveillance. Alternative splicing results in multiple transcript variants.
Synonyms:	CD56; MSK39; NCAM
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

View online »

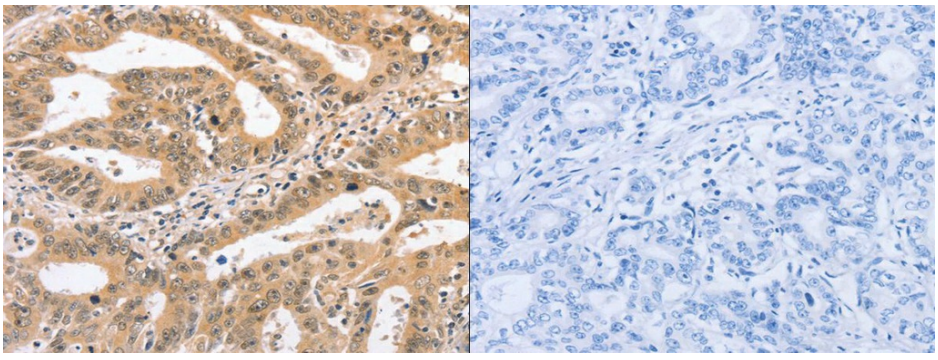
Protein Pathways: Cell adhesion molecules (CAMs), Prion diseases

Product images:

Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane: 293T cells, Primary antibody: (NCAM1 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using (NCAM1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using (NCAM1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)