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Product datasheet for TA323182

PSD95 (DLG4) Rabbit Polyclonal Antibody

Product data:

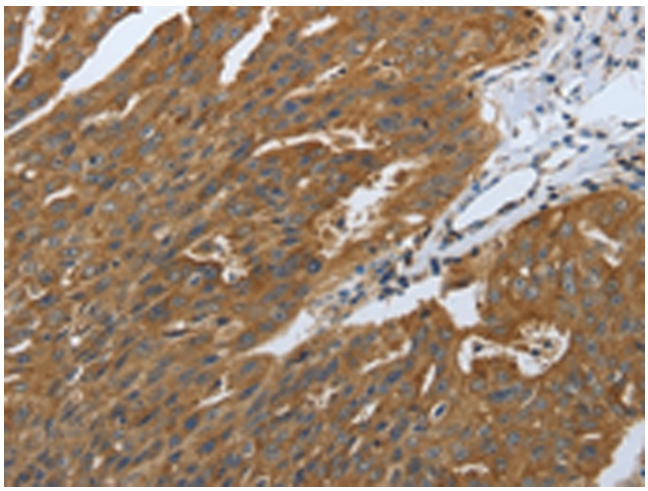
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 93-106 amino acids of Human discs, large homolog 4 (Drosophila)
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
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.
Gene Name:	discs large MAGUK scaffold protein 4
Database Link:	NP_001356 Entrez Gene 13385 MouseEntrez Gene 29495 RatEntrez Gene 1742 Human P78352
Background:	This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. It heteromultimerizes with another MAGUK protein; DLG2; and is recruited into NMDA receptor and potassium channel clusters. These two MAGUK proteins may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors; ion channels; and associated signaling proteins. Multiple transcript variants encoding different isoforms have been found for this gene.
Synonyms:	PSD95; SAP-90; SAP90

View online »

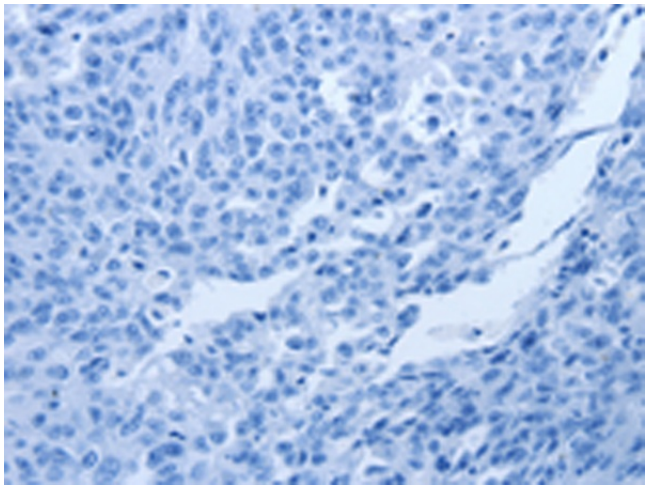
Protein Families: Druggable Genome

Protein Pathways: Huntington's disease

Product images:



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA323182 (DLG4 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA323182 (DLG4 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)