

Product datasheet for **TA372426**

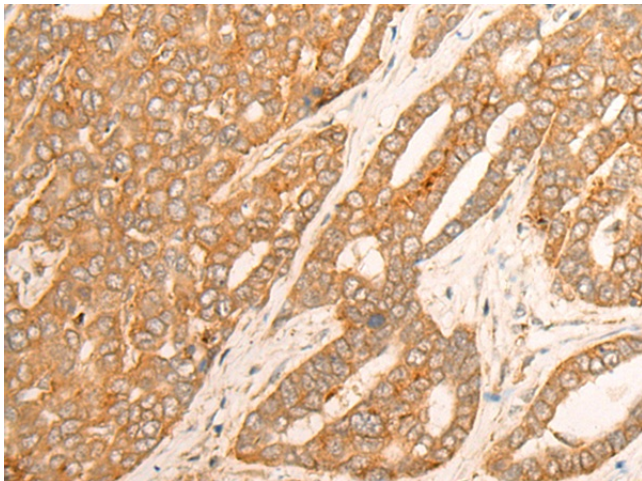
DLGAP4 Rabbit Polyclonal Antibody

Product data:

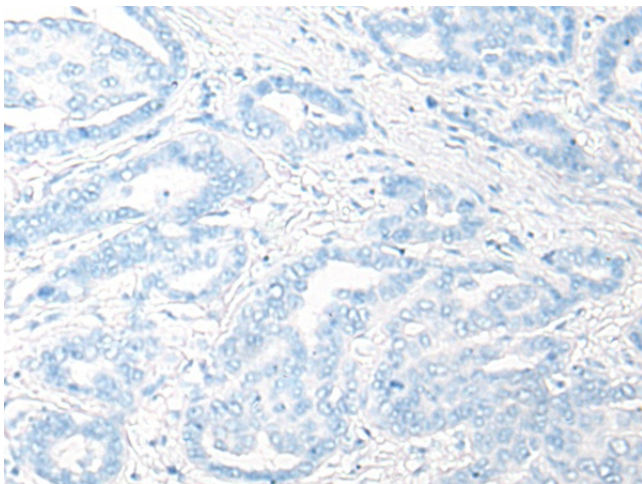
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human liver cancer Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human DLGAP4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	DLG associated protein 4
Database Link:	Entrez Gene 22839 Human Q9Y2H0
Background:	The product of this gene is a membrane-associated guanylate kinase found at the postsynaptic density in neuronal cells. It is a signaling molecule that can interact with potassium channels and receptors, as well as other signaling molecules. The protein encoded by this gene can interact with PSD-95 through its guanylate kinase domain and may be involved in clustering PSD-95 in the postsynaptic density region. The encoded protein is one of at least four similar proteins that have been found. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Synonyms:	DAP-4; DAP4; DLP4; FLJ20588; KIAA0964; MGC131862; RP5-977B1.6; SAPAP-4; SAPAP4



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Product images:

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA372426 (DLGAP4 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA372426 (DLGAP4 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)