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Product datasheet for TA351616S

CD97 (ADGRE5) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: PC3 cells IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CD97
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
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:	92 kDa
Gene Name:	adhesion G protein-coupled receptor E5
Database Link:	NP_001775 Entrez Gene 976 Human P48960
Background:	This gene encodes a member of the EGF-TM7 subfamily of adhesion G protein-coupled receptors, which mediate cell-cell interactions. These proteins are cleaved by self-catalytic proteolysis into a large extracellular subunit and seven-span transmembrane subunit, which associate at the cell surface as a receptor complex.
Synonyms:	CD97; TM7LN1

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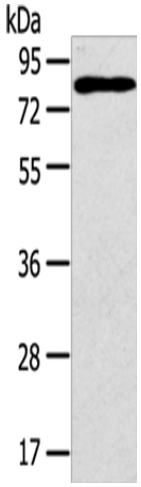
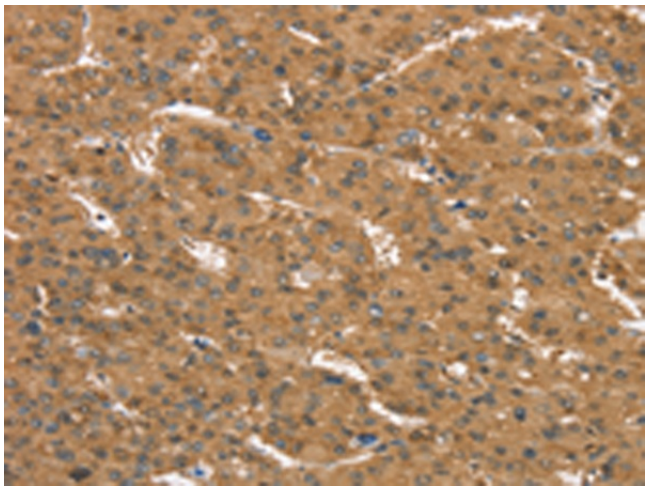
Protein Families: Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, GPCR, Secreted Protein, Transmembrane

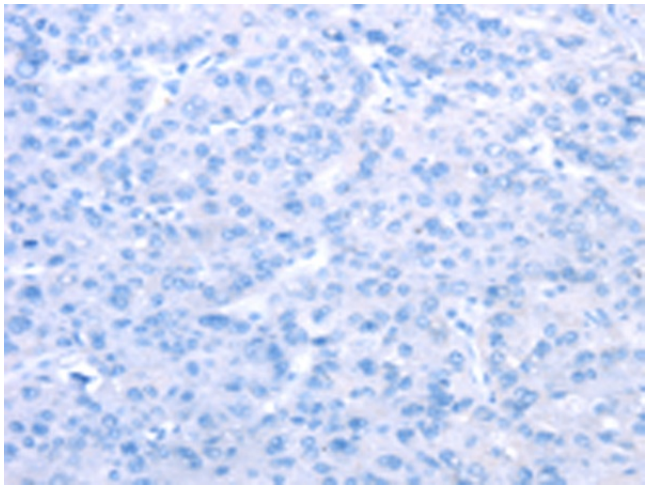
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: PC3 cells
Primary antibody: [TA351616] (ADGRE5 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 2 minutes



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351616] (ADGRE5 Antibody) at dilution 1/35 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351616] (ADGRE5 Antibody) at dilution 1/35, treated with synthetic peptide. (Original magnification: ×200)