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Product datasheet for TA372277S

Cadherin like 23 (CDH23) Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CDH23
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	cadherin-related 23
Database Link:	Entrez Gene 64072 Human Q9H251
Background:	This gene is a member of the cadherin superfamily, whose genes encode calcium dependent cell-cell adhesion glycoproteins. The encoded protein is thought to be involved in stereocilia organization and hair bundle formation. The gene is located in a region containing the human deafness loci DFNB12 and USH1D. Usher syndrome 1D and nonsyndromic autosomal recessive deafness DFNB12 are caused by allelic mutations of this cadherin-like gene. Upregulation of this gene may also be associated with breast cancer. Alternative splice variants encoding different isoforms have been described.
Synonyms:	cadherin-23; DFNB12; DKFZp434P2350; FLJ00233; FLJ36499; KIAA1774; KIAA1812; MGC102761; otocadherin; USH1D

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Product images:
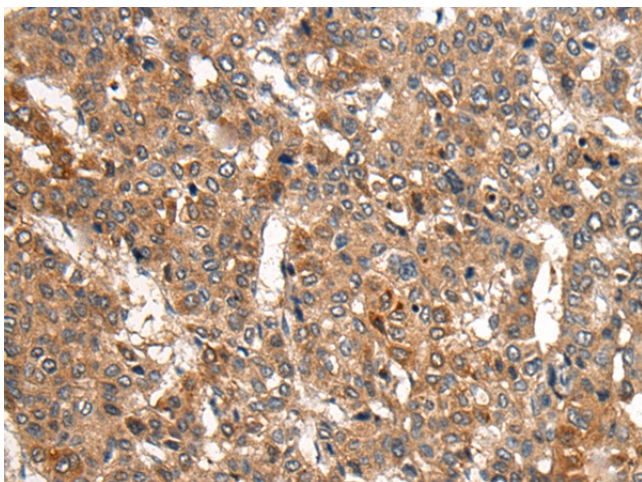
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA372277] (CDH23 Antibody) at dilution 1/30 (Original magnification: ×200)
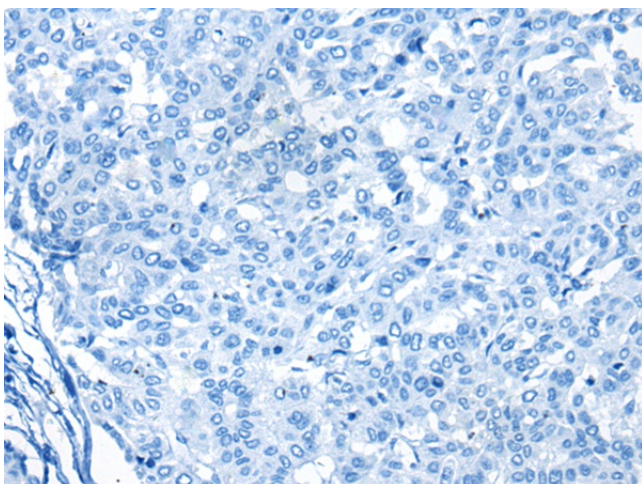
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA372277] (CDH23 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)