

Product datasheet for **TA351987**

MUC7 Rabbit Polyclonal Antibody

Product data:

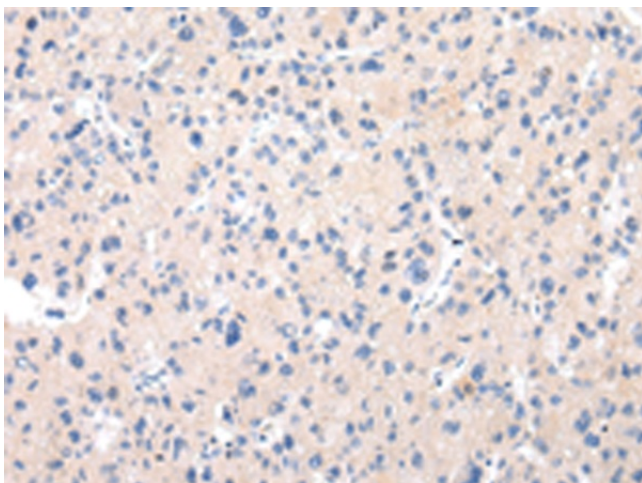
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human MUC7
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% 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:	mucin 7, secreted
Database Link:	NP_689504 Entrez Gene 4589 Human Q8TAX7
Background:	This gene encodes a small salivary mucin, which is thought to play a role in facilitating the clearance of bacteria in the oral cavity and to aid in mastication, speech, and swallowing. The central domain of this glycoprotein contains tandem repeats, each composed of 23 amino acids. This antimicrobial protein has antibacterial and antifungal activity. The most common allele contains 6 repeats, and some alleles may be associated with susceptibility to asthma. Alternatively spliced transcript variants with different 5' UTR, but encoding the same protein, have been found for this gene.
Synonyms:	MG2



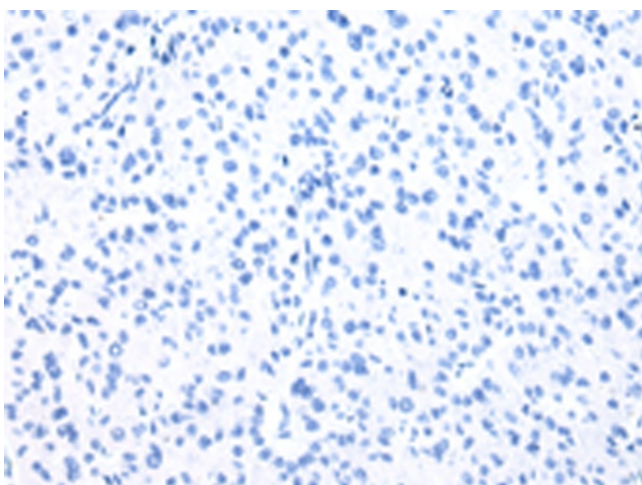
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Protein Families: Secreted Protein

Product images:



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351987 (MUC7 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA351987 (MUC7 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)