

Product datasheet for **TA350803**

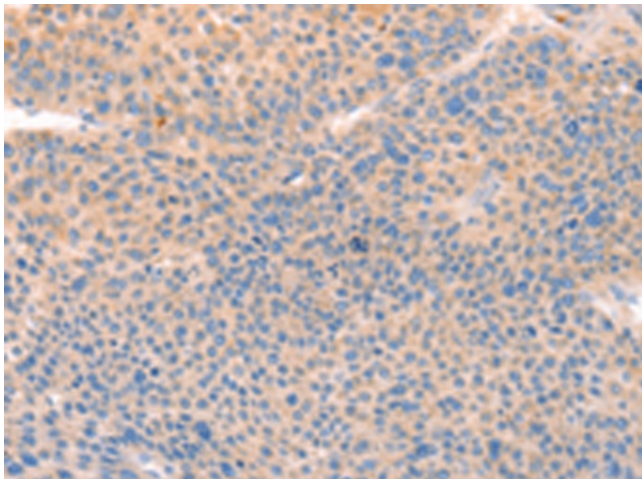
CD109 Rabbit Polyclonal Antibody

Product data:

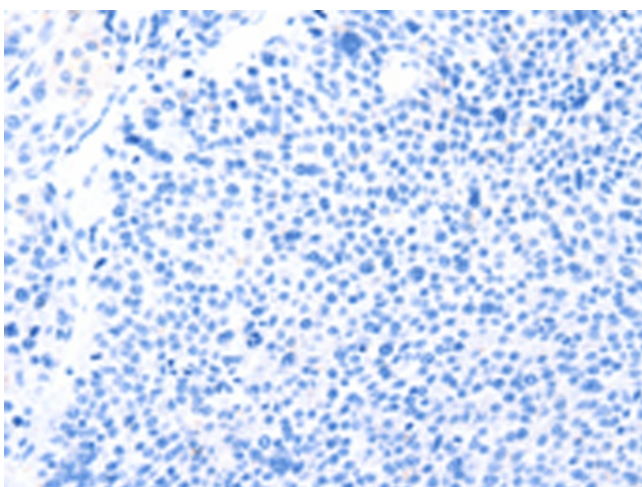
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CD109
Formulation:	pH7.4 PBS, 0.05% NaN 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:	CD109 molecule
Database Link:	NP_598000 Entrez Gene 135228 Human Q6YHK3
Background:	This gene encodes a member of the alpha2-macroglobulin/complement superfamily. The encoded GPI-linked glycoprotein is found on the cell surface of platelets, activated T-cells, and endothelial cells. The protein binds to and negatively regulates signaling of transforming growth factor beta (TGF-beta). Multiple transcript variants encoding different isoforms have been found for this gene.
Synonyms:	CPAMD7; p180; r150



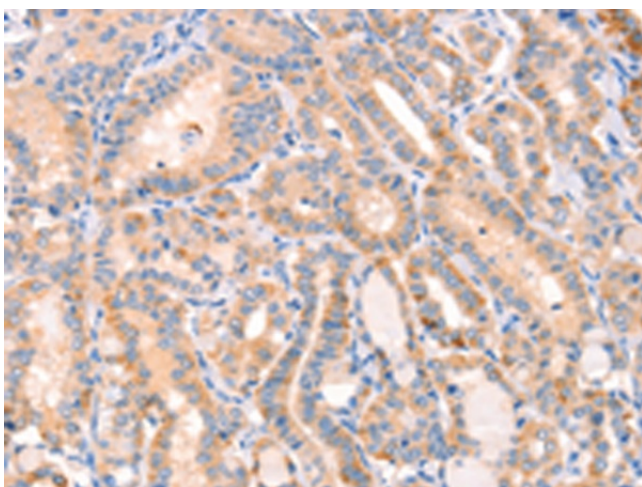
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Product images:

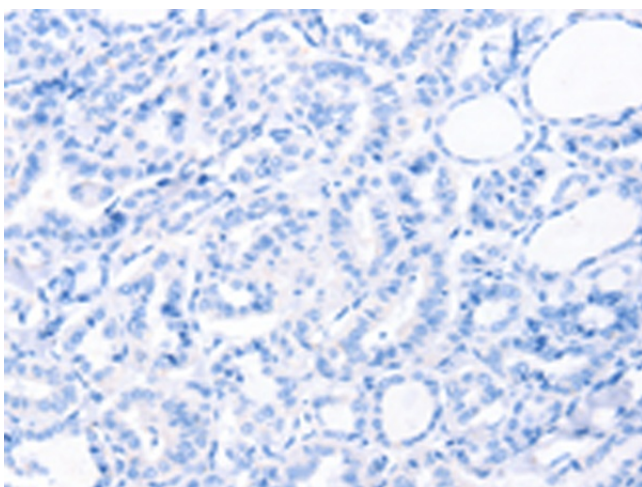
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA350803 (CD109 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA350803 (CD109 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA350803 (CD109 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA350803 (CD109 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: $\times 200$)