

Product datasheet for **TA321563**

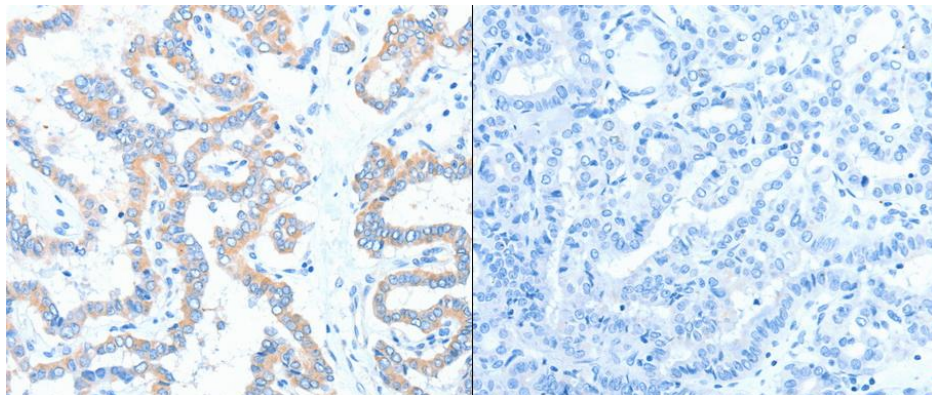
ADAM17 Rabbit Polyclonal Antibody

Product data:

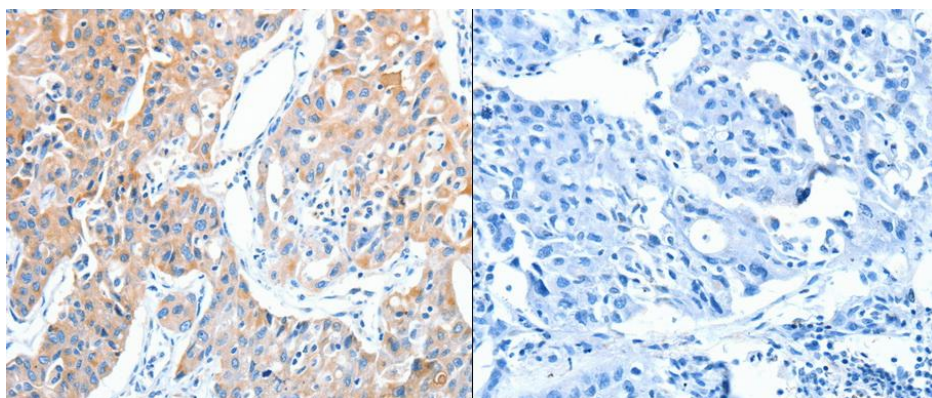
Product Type:	Primary Antibodies
Applications:	IHC
Recommend Dilution:	ELISA: 1:1000-2000, IHC: 1:15-50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	0.5mg/ml
Purification:	Antigen affinity purification
Gene Name:	ADAM metalloproteinase domain 17
Database Link:	NP_003174 Entrez Gene 11491 MouseEntrez Gene 57027 RatEntrez Gene 6868 Human
Background:	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biologic processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene functions as a tumor necrosis factor-alpha converting enzyme; binds mitotic arrest deficient 2 protein; and also plays a prominent role in the activation of the Notch signaling pathway.?
Synonyms:	ADAM18; CD156B; CSVP; NISBD; NISBD1; TACE
Protein Families:	Druggable Genome, Protease, Transmembrane
Protein Pathways:	Alzheimer's disease, Epithelial cell signaling in Helicobacter pylori infection, Notch signaling pathway



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Product images:

Predicted cell location: Cytoplasm. Positive control: Human thyroid and lung cancer tissue. Recommended dilution: 1/15-50 The image on the left is immunohistochemistry of paraffin-embedded human thyroid cancer tissue using ADAM17 antibody at dilution 1/15, on the right is treated with the fusion protein. (Original magnification:x200)



Predicted cell location: Cytoplasm. Positive control: Human thyroid and lung cancer tissue. Recommended dilution: 1/15-50 The image on the left is immunohistochemistry of paraffin-embedded human lung cancer tissue using ADAM17 antibody at dilution 1/15, on the right is treated with the fusion protein. (Original magnification:x200)