ADAMTS14 Antibody

Catalog No: #37313

Orders: order@signalwayantibody.com
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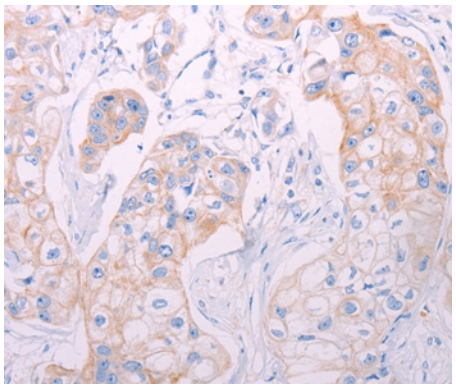
Description

Product Name	ADAMTS14 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ADAMTS14 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human ADAM metallopeptidase with thrombospondin type 1 motif, 14
Target Name	ADAMTS14
Other Names	ADAM-TS 14; ADAM-TS14; ADAMTS-14; ADAMTS14; ATS14; FLJ32820;
Accession No.	Swiss-Prot#: Q8WXS8 NCBI Gene ID: 140766Gene Accssion: NP_542453
Uniprot	Q8WXS8
GeneID	140766;
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #37313 at dilution 1/50.

Background

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin

type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. This gene is highly similar to two family members, ADAMTS2 and ADAMTS3, in its sequence and gene structure, and the encoded protein shares the aminoprocollagen peptidase activity with the protein products encoded by ADAMTS2 and ADAMTS3. Various transcript variants of this gene have been identified. They result from the use of two different promoters and transcription initiation sites as well as alternative splicing sites. The full length nature of some transcripts has not been defined.

Note: This product is for in vitro research use only