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# anti-ADAMTS14 antibody





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	IV/E	۱//۱۲	$I \cap V$

Quantity:	200 μL
Target:	ADAMTS14
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAMTS14 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	Synthetic peptide of human ADAMTS14	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

# **Target Details**

Target:	ADAMTS14
Alternative Name:	ADAMTS14 (ADAMTS14 Products)
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

#### **Target Details**

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.

NCBI Accession:

NP\_542453

UniProt:

Q8WXS8

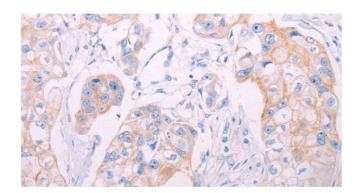
# **Application Details**

Application Notes: IHC 1:25-1:100

Restrictions: For Research Use only

#### Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



# Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human breast cancer tissue using ADAMTS14 Polyclonal Antibody at dilution 1:50