

# ADAMTS14 Polyclonal Antibody

Catalog Number:E-AB-12947



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

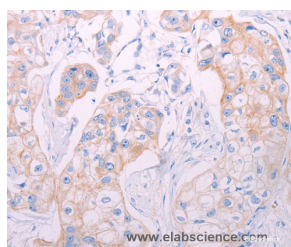
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human ADAMTS14
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

## Applications Recommended Dilution

<b>IHC</b>	1:25-1:100
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## Data



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

## Preparation & Storage

<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.
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## 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 aminoproteoglycan 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.

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