## **Elabscience**®

## **ADAMTS16** Polyclonal Antibody

## catalog number: E-AB-12948

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

Description		
Reactivity	Human;Mouse	
Immunogen	Synthetic peptide of human ADAMTS16	
Host	Rabbit	
Isotype	IgG	
Purification	Affinity purification	
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution	
IHC	1:50-1:200	
Data		
cancer tissue using AD	of paraffin-embedded Human breast DAMTS16 Polyclonal Antibody at dilution 1:50	Immunohistochemistry of paraffin-embedded Human colon cancer tissue using ADAMTS16 Polyclonal Antibody at dilution 1:50
Preparation & Storage		
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the	

temperature recommended.

## Background

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. ADAMTS family members 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. The protein encoded by this gene has high sequence similarity to the protein encoded by ADAMTS18, another family member.