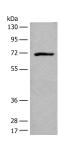
# **Elabscience**®

## ADGRE3 Polyclonal Antibody

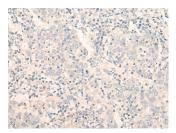
Catalog No.	E-AB-19802	Reactivity	Н
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

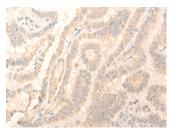
#### Images



Western blot analysis of Jurkat cell lysate using ADGRE3 Polyclonal Antibody at dilution of 1:550



Immunohistochemistry of paraffinembedded Human cervical cancer tissue using ADGRE3 Polyclonal Antibody at dilution of 1:35(×200)



Immunohistochemistry of paraffinembedded Human thyroid cancer tissue using ADGRE3 Polyclonal Antibody at dilution of 1:35(×200)

#### **Immunogen Information**

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Immunogen	Synthetic peptide of human ADGRE3
Gene Accession	NP115960
Swissprot	Q9BY15
Synonyms	EGF like module containing mucin like receptor EMR3,EMR 3

### **Product Information**

Calculated MW	73 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:40-1:200, ELISA 1:5000-1:10000

#### **Background**

This gene encodes a member of the class B seven-span transmembrane (TM7) receptor family expressed predominantly by cells of the immune system. Family members are characterized by an extended extracellular region with a variable number of N-terminal epidermal growth factor (EGF)-like domains coupled to a TM7 domain via a mucin-like spacer domain. This gene is closely linked to the gene encoding egf-like molecule containing mucin-like hormone receptor 2 on chromosome 19. This protein may play a role in myeloid-myeloid interactions during immune and inflammatory responses. Alternative splicing results in multiple transcript variants encoding different isoforms.

For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.