# ITGAE Polyclonal Antibody

Catalog Number: E-AB-11334



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

#### **Description**

**Reactivity** Human

Immunogen Recombinant protein of human ITGAE

Host Rabbit
Isotype IgG

Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Applications** Recommended Dilution

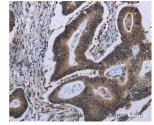
WB 1:200-1:1000 IHC 1:50-1:200

#### Data

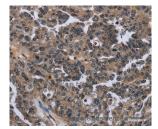


Immunohistochemistry of paraffin-embedded Human colon cancer tissue using ITGAE Polyclonal Antibody at dilution of 1:50

Calculated Mw:130kDa



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



Immunohistochemistry of paraffin-embedded Human ovarian cancer using ITGAE Polyclonal Antibody at dilution of 1:50

### **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

### Background

Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes an I-domain-containing alpha integrin that undergoes post-translational cleavage in the extracellular domain, yielding disulfide-linked heavy and light chains. In combination with the beta 7 integrin, this protein forms the E-cadherin binding

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integrin known as the human mucosal lymphocyte-1 antigen. This protein is preferentially expressed in human intestinal intraepithelial lymphocytes (IEL), and in addition to a role in adhesion, it may serve as an accessory molecule for IEL activation.

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