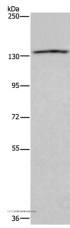


ITGAE Polyclonal Antibody

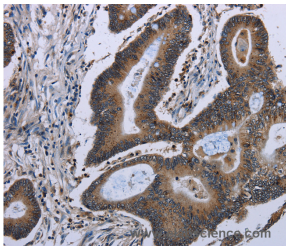
Catalog No.	E-AB-11334	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

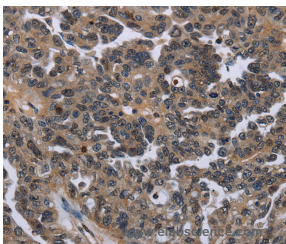
Images



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



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



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

Immunogen Information

Immunogen	Recombinant protein of human ITGAE
Gene Accession	BC113436
Swissprot	P38570
Synonyms	CD103,HUMINAE

Product Information

Calculated MW	130kDa
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Purify	Affinity purification
Dilution	WB 1:200-1:1000, IHC 1:50-1:200

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 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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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.