For research purposes only, not for human use

Product Data Sheet

Recombinant Anti-CD103 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA1026	Rabbit	H	IH

Description	Recombinant rabbit monoclonal antibody to CD103
Immunogen	Recombinant fusion protein of human CD103. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of CD103 protein.
Clonality	Monoclonal
Conjugation	
Form	Liquid in PBS, pH 7.3, 50% glycerol, and 0.05% Proclin300.
Dilution	IH (1/100 - 1/200)
Gene Symbol	ITGAE
Alternative Names	Integrin alpha-E; HML-1 antigen; Integrin alpha-IEL; Mucosal lymphocyte 1 antigen; CD103
Entrez Gene	3682 (Human)
SwissProt	P38570 (Human)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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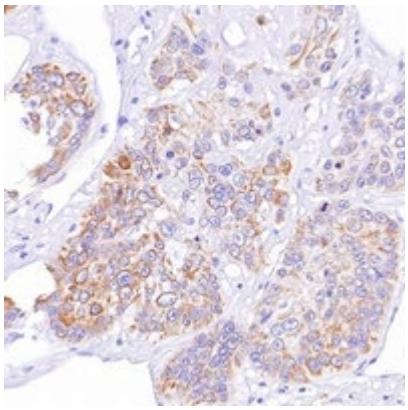
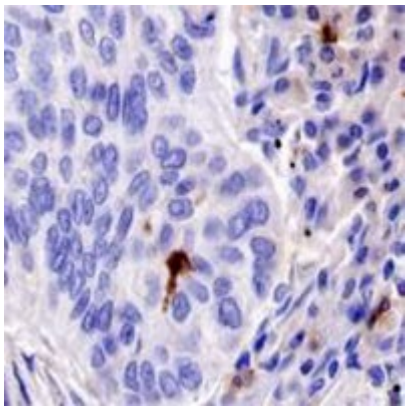


Immunohistochemical analysis of CD103 staining in human stomach cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated w



Immunohistochemical analysis of CD103 staining in human lung squamous cell carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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