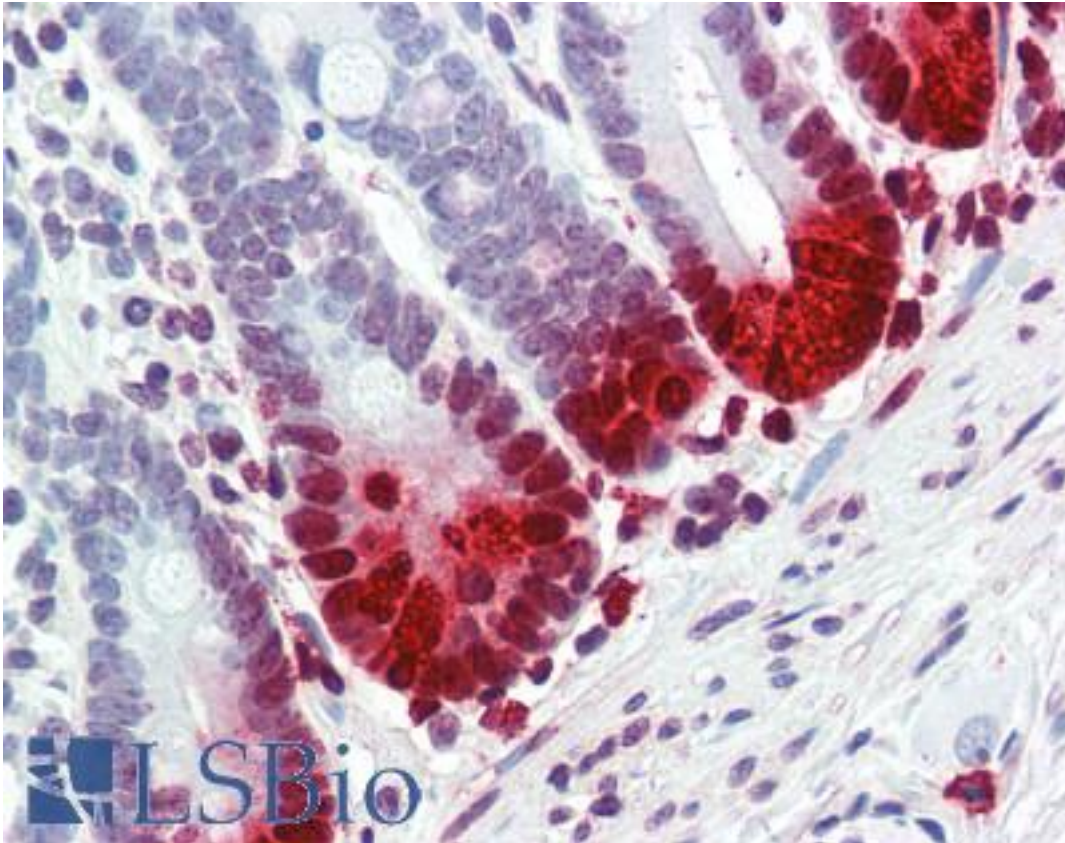


DEFA5 / Defensin 5 Mouse anti-Human Monoclonal Antibody - LS-B3145 - LSBio

CatalogID:	LS-B3145
Validation:	This antibody replaces catalog number LS-C73722. It has been validated for use in the following assays: IHC-P.
Target:	defensin, alpha 5, Paneth cell-specific (DEFA5)
Synonyms:	DEFA5 Antibody, DEF5 Antibody, Defensin, alpha 5 Antibody, Defensin 5 Antibody, Defensin-5 Antibody, HD-5 Antibody, HD5(20-94) Antibody
Host	DEFA5 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b
Immunogen Species:	DEFA5 / Defensin 5 antibody was raised against Human
Antigen Type:	Purified protein
Immunogen:	DEFA5 / Defensin 5 antibody was raised against full-length proHD5 protein. [Swiss -Prot# Q01523] The propeptide is the full-length protein. In the mature form, it is cleaved at residue 63 (alanine). Epitope: This antibody has not been epitope mapped.
Specificity:	This antibody is specific for HD5. It does not cross-react with HD6, lysozyme or sPLA2. Species cross-reactivity: This antibody reacts with human HD5 protein. Other species have not been tested.
Reactivity:	Human
Purification:	Purified
Presentation:	Tris-glycine, 150 mM sodium chloride, 0.05% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B3145 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B3145 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Immunofluorescence, Western blot (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	2.35 mg/ml

Immunohistochemistry Image:



Anti-DEFA5 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3145 concentration 10 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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