

DEFA1/3 Antibody

Catalog No: #37410

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

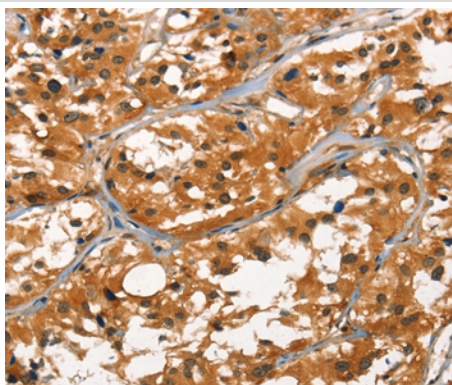
Description

Product Name	DEFA1/3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DEFA1/3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human defensin, alpha 1/3
Target Name	DEFA1-3
Other Names	HP1; MRS; DEF1; HP-1; DEFA2; HNP-1/HP3; DEF3; HNP3; HP-3; HNP-3
Accession No.	Swiss-Prot#: P59665/P59666NCBI Gene ID: 1667/1668Gene Accssion: NP_004075/NP_005208
Uniprot	P59665
GeneID	1667;728358;
Concentration	2.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

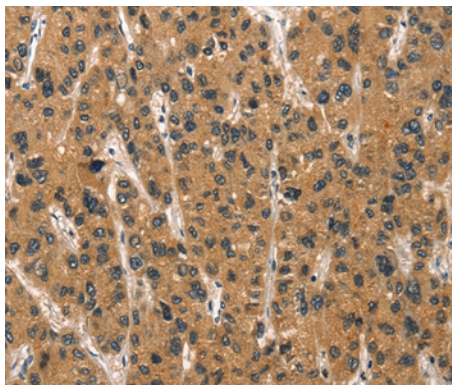
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37410 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #37410 at dilution 1/30.

Background

Defensins are a family of microbicidal and cytotoxic peptides thought to be involved in host defense. They are abundant in the granules of neutrophils and also found in the epithelia of mucosal surfaces such as those of the intestine, respiratory tract, urinary tract, and vagina. Members of the defensin family are highly similar in protein sequence and distinguished by a conserved cysteine motif. The protein encoded by this gene, defensin, alpha 1, is found in the microbicidal granules of neutrophils and likely plays a role in phagocyte-mediated host defense. Defensin, alpha Several alpha 3, is found in the microbicidal granules of neutrophils and likely plays a role in phagocyte-mediated host defense. Several alpha defensin genes are clustered on chromosome 8.

Note: This product is for in vitro research use only