

DEFB1 Antibody

Catalog No: #43260

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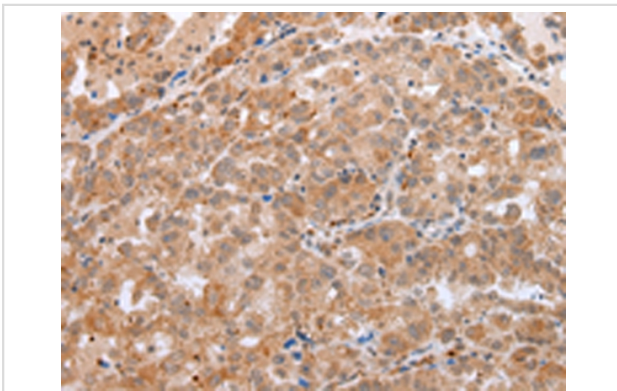
Description

Product Name	DEFB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DEFB1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human DEFB1
Target Name	DEFB1
Other Names	BD1; HBD1; DEFB-1; DEFB101
Accession No.	Swiss-Prot#: P60022 Gene ID: 1672
Uniprot	P60022
GeneID	1672;
Concentration	1.9mg/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 ovarian cancer tissue using #43260 at dilution 1/30,

Background

Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 1, an antimicrobial peptide implicated in the resistance of epithelial surfaces to microbial colonization. This gene maps in close proximity to defensin family member, defensin, alpha 1 and has been implicated in the pathogenesis of cystic fibrosis.?

Note: This product is for in vitro research use only