

VPREB1 Antibody

Catalog No: #43823

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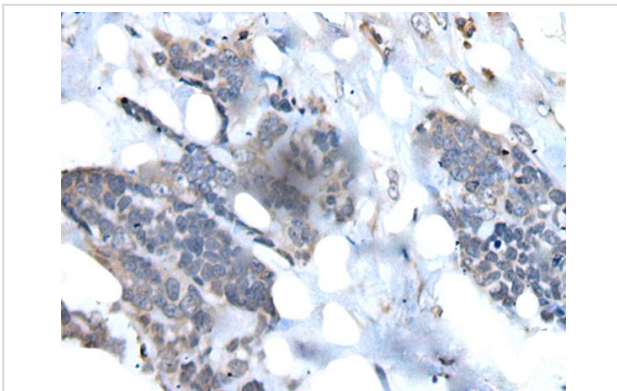
Description

Product Name	VPREB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total VPREB1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human VPREB1
Target Name	VPREB1
Other Names	IGI; IGVPB; VPRES; CD179a
Accession No.	Swiss-Prot#: P12018NCBI Gene ID: 7441
Uniprot	P12018
GeneID	7441;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 20-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using VPREB1 Antibody at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

The protein encoded by this gene belongs to the immunoglobulin superfamily and is expressed selectively at the early stages of B cell development, namely, in proB and early preB cells. This gene encodes the iota polypeptide chain that is associated with the Ig-mu chain to form a molecular complex which is expressed on the surface of pre-B cells. The complex is thought to regulate Ig gene rearrangements in the early steps of B-cell differentiation. Alternative splicing results in multiple transcript variants.?

Note: This product is for in vitro research use only