

## VAV3 Antibody

Catalog No: #43646

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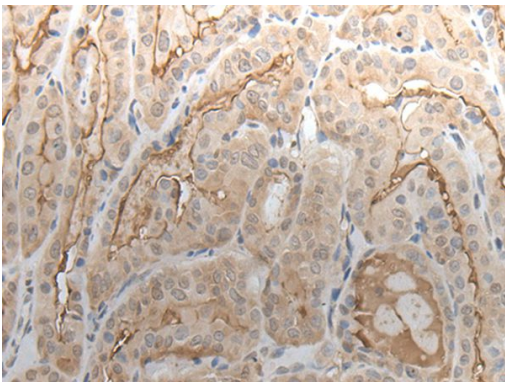
## Description

Product Name	VAV3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total VAV3 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human VAV3
Target Name	VAV3
Accession No.	Swiss-Prot#: Q9UKW4NCBI Gene ID: 10451
Uniprot	Q9UKW4
GeneID	10451;
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

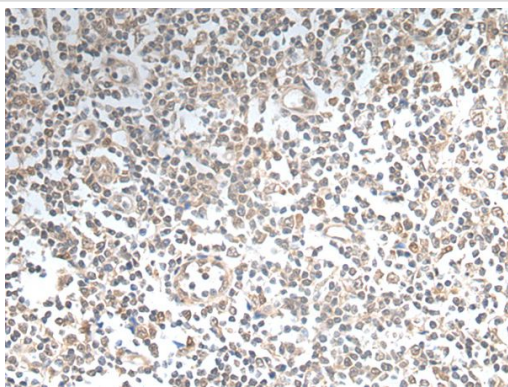
## Application Details

Immunohistochemistry: 1: 20-100

## Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using VAV3 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using VAV3 Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)

## Background

This gene is a member of the VAV gene family. The VAV proteins are guanine nucleotide exchange factors (GEFs) for Rho family GTPases that activate pathways leading to actin cytoskeletal rearrangements and transcriptional alterations. This gene product acts as a GEF preferentially for RhoG, RhoA, and to a lesser extent, RAC1, and it associates maximally with the nucleotide-free states of these GTPases. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Note: This product is for in vitro research use only