

## VTCN1 Antibody

Catalog No: #36273

Package Size: #36273-1 50ul #36273-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

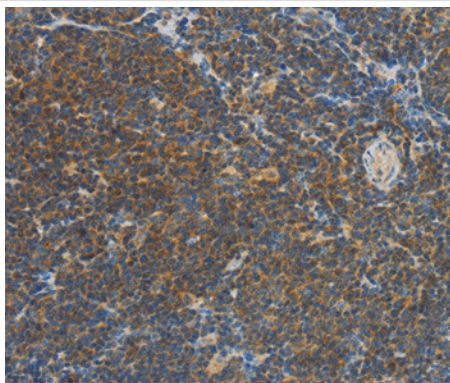
## Description

|                       |   |
|-----------------------|---|
| Product Name          | VTCN1 Antibody  |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Purification          | Antigen affinity purification.  |
| Applications          | IHC   |
| Species Reactivity    | Hu  |
| Specificity           | The antibody detects endogenous levels of total VTCN1 protein.  |
| Immunogen Type        | Recombinant Protein   |
| Immunogen Description | Fusion protein corresponding to residues near the N terminal of human V-set domain containing T cell activation inhibitor 1 |
| Target Name           | VTCN1   |
| Other Names           | B7X; B7H4; B7S1; B7-H4; B7h.5; VCTN1; PRO1291; RP11-229A19.4  |
| Accession No.         | Swiss-Prot#: Q7Z7D3NCBI Gene ID: 79679Gene Accssion: BC065717   |
| Concentration         | 1.3mg/ml  |
| Formulation           | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.   |
| Storage               | Store at -20°C  |

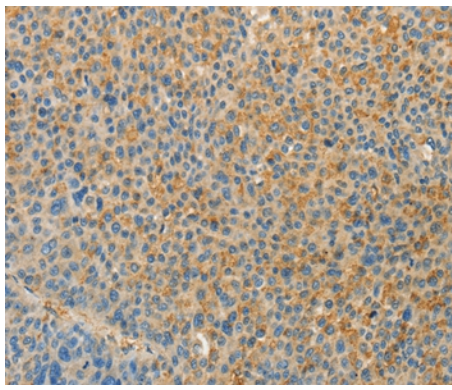
## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human lymphoma tissue using #36273 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36273 at dilution 1/30.

## Background

This gene encodes a protein belonging to the B7 costimulatory protein family. Proteins in this family are present on the surface of antigen-presenting cells and interact with ligand bound to receptors on the surface of T cells. Studies have shown that high levels of the encoded protein has been correlated with tumor progression. A pseudogene of this gene is located on chromosome 20. Multiple transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.