

DVL1 Antibody

Catalog No: #43257

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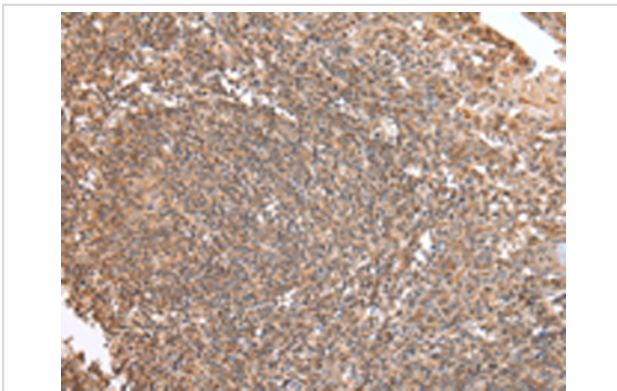
Description

| | |
|-----------------------|---|
| Product Name | DVL1 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | IHC |
| Species Reactivity | Hu Ms Rt |
| Specificity | The antibody detects endogenous levels of total DVL1 protein. |
| Immunogen Type | peptide |
| Immunogen Description | Synthetic peptide of human DVL1 |
| Target Name | DVL1 |
| Other Names | DVL; DRS2; DVL1L1; DVL1P1 |
| Accession No. | Swiss-Prot#: O14640Gene ID: 1855 |
| Uniprot | O14640 |
| GeneID | 1855; |
| Concentration | 0.6mg/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 tonsil tissue using #43257 at dilution 1/20,

Background

DVL1, the human homolog of the *Drosophila* dishevelled gene (*dsh*) encodes a cytoplasmic phosphoprotein that regulates cell proliferation, acting as a transducer molecule for developmental processes, including segmentation and neuroblast specification. DVL1 is a candidate gene for neuroblastomatous transformation. The Schwartz-Jampel syndrome and Charcot-Marie-Tooth disease type 2A have been mapped to the same region as DVL1. The phenotypes of these diseases may be consistent with defects which might be expected from aberrant expression of a DVL gene during

development.?

Note: This product is for in vitro research use only