

ROR1 Antibody

Catalog No: #40217

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

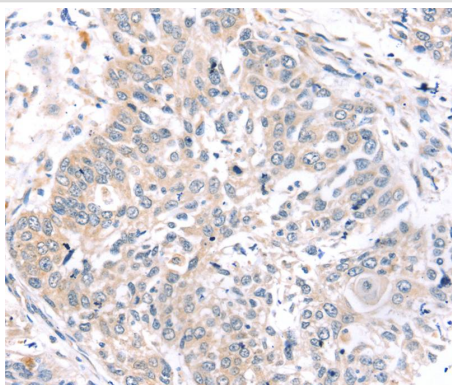
Description

| | |
|-----------------------|---|
| Product Name | ROR1 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | IHC |
| Species Reactivity | Hu Ms |
| Specificity | The antibody detects endogenous levels of total ROR1 protein. |
| Immunogen Type | Peptide |
| Immunogen Description | Synthetic peptide corresponding to a region derived from internal residues of human receptor tyrosine kinase-like orphan receptor 1 |
| Target Name | ROR1 |
| Other Names | NTRKR1; dJ537F10.1 |
| Accession No. | Swiss-Prot:Q01973Gene Accssion:NP_005003 |
| Uniprot | Q01973 |
| GeneID | 4919; |
| Concentration | 2.6mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol. |
| Storage | Store at -20°C |

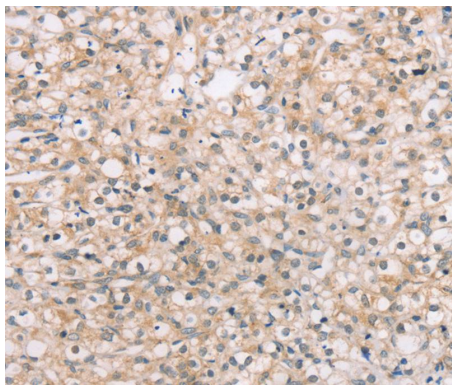
Application Details

Immunohistochemistry:1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #40217 at dilution 1/45.



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #40217 at dilution 1/45.

Background

This gene encodes a receptor tyrosine kinase-like orphan receptor that modulates neurite growth in the central nervous system. The encoded protein is a glycosylated type I membrane protein that belongs to the ROR subfamily of cell surface receptors. It is a pseudokinase that lacks catalytic activity and may interact with the non-canonical Wnt signalling pathway. This gene is highly expressed during early embryonic development but expressed at very low levels in adult tissues. Increased expression of this gene is associated with B-cell chronic lymphocytic leukaemia. Alternative splicing results in multiple transcript variants encoding different isoforms.

Note: This product is for in vitro research use only