

SH2B2 Antibody

Catalog No: #37426

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

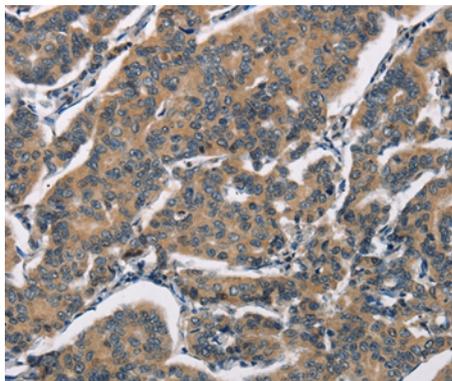
Description

Product Name	SH2B2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SH2B2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human SH2B adaptor protein 2
Target Name	SH2B2
Other Names	APS
Accession No.	Swiss-Prot#: O14492NCBI Gene ID: 10603Gene Accssion: NP_066189
Uniprot	O14492
GeneID	10603;
Concentration	4.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

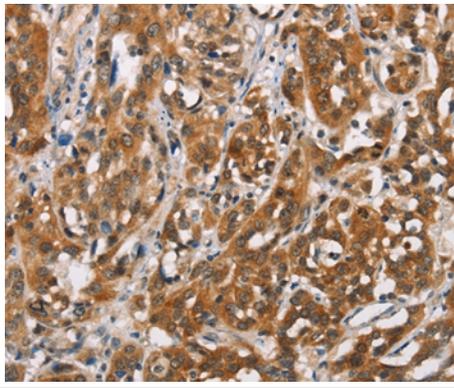
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #37426 at dilution 1/30.



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #37426 at dilution 1/30.

Background

The protein encoded by this gene is expressed in B lymphocytes and contains pleckstrin homology and src homology 2 (SH2) domains. In Burkitt's lymphoma cell lines, it is tyrosine-phosphorylated in response to B cell receptor stimulation. Because it binds Shc independent of stimulation and Grb2 after stimulation, it appears to play a role in signal transduction from the receptor to the Shc/Grb2 pathway.

Note: This product is for in vitro research use only