

## VIMP Antibody

Catalog No: #37045

Package Size: #37045-1 50ul #37045-2 100ul

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

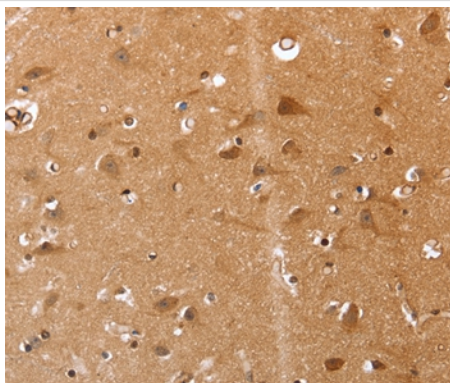
## Description

Product Name	VIMP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Human,Rat,Mouse
Specificity	The antibody detects endogenous levels of total VIMP protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human VCP-interacting membrane protein
Target Name	VIMP
Other Names	SELS; ADO15; SBBI8; SEPS1; AD-015
Accession No.	Swiss-Prot#: Q9BQE4 NCBI Gene ID: 55829Gene Accssion: NP_060915
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.
Storage	Store at -20°C

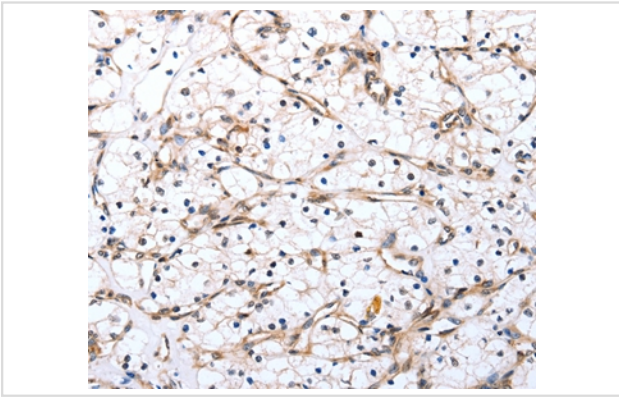
## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #37045 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human renal cancer tissue using #37045 at dilution 1/20.

## Background

This gene encodes a selenoprotein, which contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. Studies suggest that this protein may regulate cytokine production, and thus play a key role in the control of the inflammatory response. Two alternatively spliced transcript variants encoding the same protein 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.