

For Research Use Only

# SH2B2 Polyclonal antibody

Catalog Number: 19746-1-AP



## Basic Information

Catalog Number:

19746-1-AP

Size:

150ul

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_020979

GeneID (NCBI):

10603

UNIPROT ID:

O14492

Full Name:

SH2B adaptor protein 2

Calculated MW:

68 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Species Specificity:

human

## Background Information

SH2B2, also named as APS, belongs to the SH2B adapter family. SH2B2 is an adapter protein for several members of the tyrosine kinase receptor family. It is involved in multiple signaling pathways. SH2B2 may be involved in coupling from immunoreceptor to Ras signaling. SH2B2 acts as a negative regulator of cytokine signaling in collaboration with CBL. SH2B2 binds to EPOR and suppresses EPO-induced STAT5 activation, possibly through a masking effect on STAT5 docking sites in EPOR. It suppresses PDGF-induced mitogenesis. SH2B2 may induce cytoskeletal reorganization via interaction with VAV3.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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