

# ROBO1 Rabbit Polyclonal Antibody



CAB9412

## Product Information

### Size:

20uL/100uL, 200uL

### Observed MW:

240kDa

### Calculated MW:

169kDa/175kDa/176kDa/180kDa/181kDa

### Applications:

WB

### Reactivity:

Human

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

Bilateral symmetric nervous systems have special midline structures that establish a partition between the two mirror image halves. Some axons project toward and across the midline in response to long-range chemoattractants emanating from the midline. The product of this gene is a member of the immunoglobulin gene superfamily and encodes an integral membrane protein that functions in axon guidance and neuronal precursor cell migration. This receptor is activated by SLIT-family proteins, resulting in a repulsive effect on glioma cell guidance in the developing brain. A related gene is located at an adjacent region on chromosome 3. Multiple transcript variants encoding different isoforms have been found for this gene.

## Immunogen information

### Gene ID:

6091

### Uniprot

Q9Y6N7

### Synonyms:

ROBO1; DUTT1; SAX3

### Immunogen:

A synthetic peptide of human ROBO1

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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