



Rabbit Anti-Mouse ARHGEF15 (aa 50-110) polyclonal antibody (CABT-L239R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description Specific GEF for RhoA activation. Does not activate RAC1 or CDC42. Regulates vascular smooth muscle contractility. Negatively regulates excitatory synapse development by suppressing the synapse-promoting activity of EPHB2.

Specificity ARHGEF15

Target ARHGEF15

Immunogen The immunogen is a synthetic peptide directed towards the N terminal region of mouse ARHGEF15.
Synthetic peptide located within the following region:
CTSIFWEPTASLKPPALLPPSVSRTSLDSQTSPDSPSSTPSPSPVSRRS

Source/Host Rabbit

Species Reactivity Mouse

Purification Affinity purified

Conjugate Unconjugated

Applications WB

Molecular Weight 88 kDa

Format Liquid

Concentration Lot specific

Size 25 µl, 100 µl

Buffer	Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Preservative	0.09% (w/v) sodium azide
Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Ship	Wet ice

GENE INFORMATION

Gene Name	Rho guanine nucleotide exchange factor (GEF) 15
Entrez Gene ID	442801