

订购热线: 4008-898-798

Anti-ARHGEF18 antibody

Cat. No. ml164045

Package 25 μ l/100 μ l/200 μ l

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-ARHGEF18 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human ARHGEF18

ReactivityHumanContent0.42 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol ARHGEF18

Full name Rho/Rac guanine nucleotide exchange factor 18

Synonyms RP78; P114-RhoGEF

Swissprot Q6ZSZ5

Target Background

Rho GTPases are GTP binding proteins that regulate a wide spectrum of cellular functions. These cellular processes include cytoskeletal rearrangements, gene transcription, cell growth and motility. Activation of Rho GTPases is under the direct control of guanine nucleotide exchange factors (GEFs). The protein encoded by this gene is a guanine nucleotide exchange factor and belongs to the Rho GTPase GFE family. Family members share a common feature, a Dbl (DH) homology domain followed by a pleckstrin (PH) homology domain. Alternatively spliced transcript variants encoding different isoforms have been identified.



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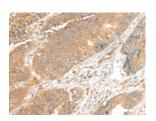
Applications

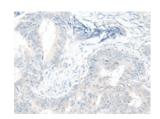
Immunohistochemistry

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human colorectal cancer

Recommended dilution: 25-100



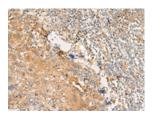


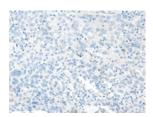
The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml164045(ARHGEF18 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human cervical cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml164045(ARHGEF18 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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