

## RAPGEF5 Rabbit pAb

db23314

Package : 20µL 50µL 100µL

**Product Name** : RAPGEF5 Rabbit pAb**Cat.No.:** db23314**Synonyms** : GFR; REPAC; MR-GEF**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

Members of the RAS (see HRAS; MIM 190020) subfamily of GTPases function in signal transduction as GTP/GDP-regulated switches that cycle between inactive GDP- and active GTP-bound states. Guanine nucleotide exchange factors (GEFs), such as RAPGEF5, serve as RAS activators by promoting acquisition of GTP to maintain the active GTP-bound state and are the key link between cell surface receptors and RAS activation (Rebhun et al., 2000 [PubMed 10934204]). [supplied by OMIM, Mar 2008]

**Immunogen**

A synthetic peptide of human RAPGEF5

**Gene ID**

9771, 217944, 362799

**Swiss Prot**

Q92565, Q8C0Q9, P83900

**Synonyms**

GFR; REPAC; MR-GEF

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**WB: 1:1000  
IHC: 1:200  
ICC/IF: 1:100  
FC: 1:20**Calculated MW**

68 kDa

**Observed MW**

68-75 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

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**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.