

## Product Datasheet

# Epac2 Antibody



Catalog No: CY8256

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB

[www.abways.com](http://www.abways.com)

### Information

**UniProt ID:** Q8WZA2

**All Names:** CAMP GEFII; CAMPGFII; CGEF2; EPAC2; Rapgef4;

**Form:** Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

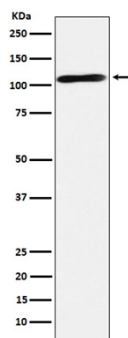
**Molecular Wt.:** 116kDa

### Application

WB 1:500~1:2000

### Background

Guanine nucleotide exchange factor (GEF) for RAP1A, RAP1B and RAP2A small GTPases that is activated by binding cAMP. Seems not to activate RAB3A. Involved in cAMP-dependent, PKA-independent exocytosis through interaction with RIMS2.



Western blot analysis of Epac2 expression in Human fetal brain lysate.

**For Research Use Only. Not For Use In Diagnostic Procedures.**

[www.abways.com](http://www.abways.com)