

Nur für Forschungszwecke

# GAB2-Specific Polyklonaler Antikörper

Katalog-Nr.:20088-1-AP



## Allgemeine Informationen

Katalog-Nr.:  
20088-1-AP

Größe:  
150ul, Konzentration: 133 µg/ml  
durch die Bradford-Methode mit BSA  
als Standard;

Wirt:  
Kaninchen

Isotyp:  
IgG

GenBank-Zugangsnummer:  
NM\_012296

GeneID (NCBI):  
9846

Vollständiger Name:  
GRB2-associated binding protein 2

Berechnete Masse:  
74 kDa

Reinigungsmethode:  
Antigen-Affinitätsreinigung

## Anwendungen

Geprüfte Anwendungen:  
ELISA

Getestete Reaktivität:  
Human, Maus, Ratte

## Hintergrundinformationen

GAB2, also named as KIAA0571 and pp100, belongs to the GAB family. The GRB-associated binder (Gab) family is a family of adaptor proteins recruited by a wide variety of receptor tyrosine kinases (RTKs) such as EGFR, HGFR, insulin receptor, cytokine receptor and B cell antigen receptors. Upon stimulation of RTKs by their cognate ligand, Gab is recruited to the plasma membrane where it is phosphorylated and functions as a scaffold. GAB2 is an adapter protein which acts downstream of several membrane receptors including cytokine, antigen, hormone, cell matrix and growth factor receptors to regulate multiple signaling pathways. It regulates osteoclast differentiation mediating the TNFRSF11A/RANK signaling. In allergic response, it plays a role in mast cells activation and degranulation through PI-3-kinase regulation. GAB2 is also involved in the regulation of cell proliferation and hematopoiesis. This antibody is specific to GAB2.

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com  
W: ptglab.com

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