Gab 1(Phospho Tyr659) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15684
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human GAB1 around the phosphorylation site of Tyr659. AA range:644-674
Mol wt	76616
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ICC, ELISA
Concentration	1 mg/ml
Full name	GRB2-associated-binding protein 1
Synonyms	GRB2-associated-binding protein 1; GAB1; GRB2-associated-binding protein 1; GRB2-associated binder 1; Growth factor receptor bound protein 2-associated protein 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is a member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene.

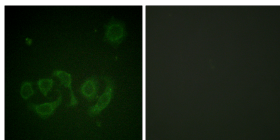## Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300
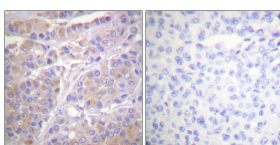
IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

ELISA: 1: 5000
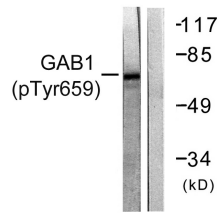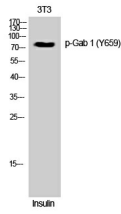
Not yet tested in other applications.

Images

Immunofluorescence analysis of HepG2 cell, using GAB1 (Phospho-Tyr659) Antibody. The lane on the right is blocked with the GAB1 (Phospho-Tyr659) peptide.

Immunohistochemistry analysis of paraffin-embedded human breast cancer, using GAB1 (Phospho-Tyr659) Antibody. The picture on the right is blocked with the GAB1 (Phospho-Tyr659) peptide.

Western Blot analysis of 3T3 cells using Phospho-Gab 1 (Y659) Polyclonal Antibody

GAB1
(pTyr659)

-117
−85
−49
−34
(kD)

Western blot analysis of GAB1 (Phospho-Tyr659) Antibody. The lane on the right is blocked with the GAB1 (Phospho-Tyr659) peptide.

3T3

130—
100—
70—
55—
40—
35—
25—
15—

p-Gab 1 (Y659)

Insulin

Storage

-20°C for 1 year