

GRB7 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15778
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 30-100
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Growth factor receptor-bound protein 7
Synonyms	Growth factor receptor-bound protein 7 ;B47;Epidermal growth factor receptor GRB-7;GRB7 adapter protein; Growth factor receptor-bound protein 7; B47; Epidermal growth factor receptor GRB-7; GRB7 adapter protein

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

Background

The product of this gene belongs to a small family of adapter proteins that are known to interact with a number of receptor tyrosine kinases and signaling molecules. This gene encodes a growth factor receptor-binding protein that interacts with epidermal growth factor receptor (EGFR) and ephrin receptors. The protein plays a role in the integrin signaling pathway and cell migration by binding with focal adhesion kinase (FAK). Several transcript variants encoding two different isoforms have been found for this gene.

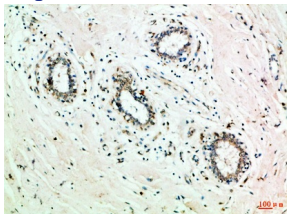
Recommended Dilution

IHC-p: 1: 50 - 1: 200

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Human-breast, antibody was diluted at 1:100

Storage

-20°C for 1 year