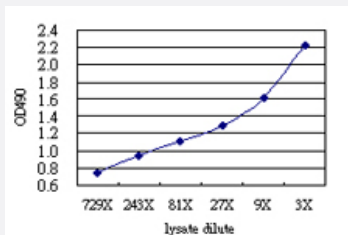


GRB7 (Human) Matched Antibody Pair

Catalog # H00002886-AP51

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 243x to 3x dilution of the GRB7 293T overexpression lysate (non-denatured).

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human GRB7.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90%); Rat (90%)
Quality Control Testing	Standard curve using GRB7 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 243x to 3x dilution of the GRB7 293T overexpression lysate (non-denatured).
Supplied Product	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-GRB7 (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-GRB7 (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- [ELISA Pair \(Transfected lysate\)](#)

[Protocol Download](#)

Gene Info — GRB7

Entrez GeneID [2886](#)

Gene Name GRB7

Gene Alias -

Gene Description growth factor receptor-bound protein 7

Omim ID [601522](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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). Alternative splicing results in multiple transcript variants encoding different isoforms, although the full-length nature of only two of the variants have been determined to date. [provided by RefSeq]

Other Designations OTTHUMP00000164352

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)