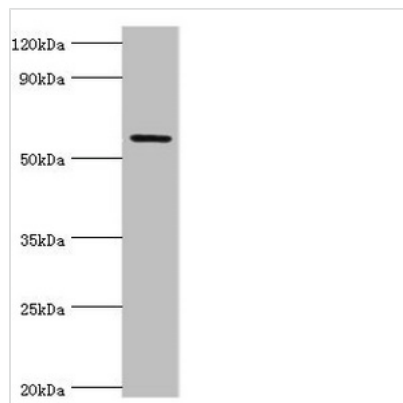




GRB7 Antibody

Product Code	CSB-PA009890ESR1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q14451
Immunogen	Recombinant Human Growth factor receptor-bound protein 7 protein (233-532AA)
Raised In	Rabbit
Species Reactivity	Human, Rat
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200
Relevance	Adapter protein that interacts with the cytoplasmic domain of numerous receptor kinases and modulates down-stream signaling. Promotes activation of down-stream protein kinases, including STAT3, AKT1, MAPK1 and/or MAPK3. Promotes activation of HRAS. Plays a role in signal transduction in response to EGF. Plays a role in the regulation of cell proliferation and cell migration. Plays a role in the assembly and stability of RNA stress granules. Binds to the 5'UTR of target mRNA molecules and represses translation of target mRNA species, when not phosphorylated. Phosphorylation impairs RNA binding and promotes stress granule disassembly during recovery after cellular stress (By similarity).
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Growth factor receptor-bound protein 7 (B47) (Epidermal growth factor receptor GRB-7) (GRB7 adapter protein), GRB7
Species	Human
Research Area	Signal Transduction
Target Names	GRB7
Image	



Western blot

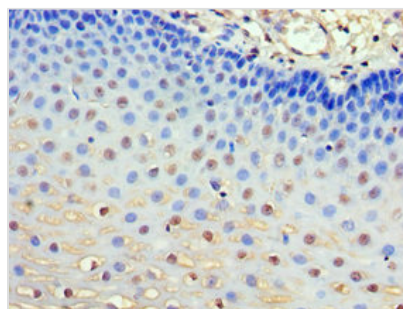
All lanes: Growth factor receptor-bound protein 7 antibody at 2 μ g/ml + Rat brain tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 60, 50, 63, 56 kDa

Observed band size: 60 kDa



Immunohistochemistry of paraffin-embedded human esophagus tissue using CSB-PA009890ESR1HU at dilution of 1:100