



# GRB2 Monoclonal Antibody

<b>Product Code</b>	CSB-MA148138
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Immunogen</b>	Purified recombinant Human GRB2 protein fragments expressed in E.coli.
<b>Raised In</b>	Mouse
<b>Species Reactivity</b>	Human,Rat,Mouse,Monkey
<b>Specificity</b>	This antibody detects endogenous levels of GRB2 and does not cross-react with related proteins.
<b>Tested Applications</b>	ELISA,WB;Recommended dilution:WB:1:500-1:5000
<b>Relevance</b>	<p>Adapter protein that provides a critical link between cell surface growth factor receptors and the Ras signaling pathway. Isoform 2 does not bind to phosphorylated epidermal growth factor receptor (EGFR) but inhibits EGF-induced transactivation of a RAS-responsive element. Isoform 2 acts as a dominant negative protein over GRB2 and by suppressing proliferative signals, may trigger active programmed cell death.</p>
<b>Form</b>	Ascites
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Alias</b>	Abundant SRC homology; Adapter protein GRB2; ASH; Ash protein; EGFRBP GRB2; Epidermal growth factor receptor binding protein; Epidermal growth factor receptor binding protein GRB2; GRB 2; GRB2 adapter protein; Grb2; GRB2_HUMAN; Grb3 3;
<b>Product Type</b>	Monoclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)