



## GRB2 (Ab-159) Antibody

E11-8241B

**Catalog Number:** E11-8241B

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q9UQC2

**Other Names:** GABJ; GRB2-associated binding protein 2; KIAA0571; pp100

**Storage/Stability:** Store at -20°C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human GRB2 around the phosphorylation site of serine 159 (K-S-S<sup>P</sup>-A-P).

**Purification:** The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** GRB2 (Ab-159) antibody detects endogenous levels of total GRB2 protein.

**Reactivity:** Human (Identities = 100%, Positives = 100%);  
Mouse (Identities = 100%, Positives = 100%);  
Rat (Identities = 100%, Positives = 100%)

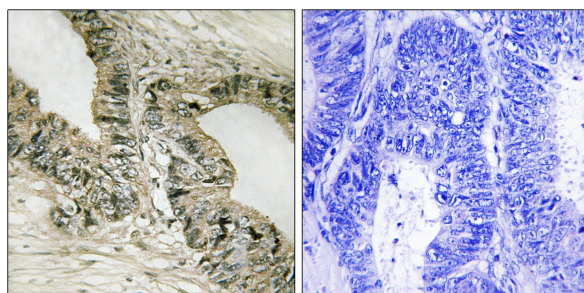
**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100  
ELISA: 1:40000

**References:**

Nishida K., Blood 93:1809-1816(1999).

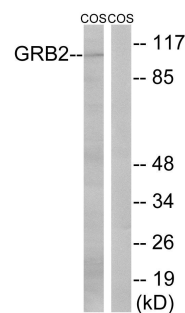
Nagase T., DNA Res. 5:31-39(1998).

Taylor T.D., Nature 440:497-500(2006).



Peptide - +

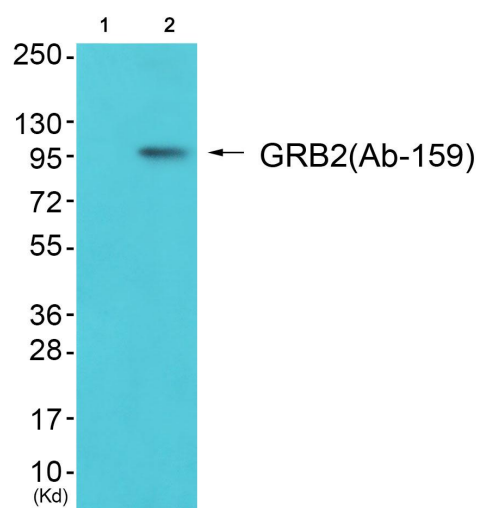
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using GRB2 (Ab-159) antibody.



Peptide - +

Western blot analysis of extracts from COS cells, using GRB2 (Ab-159) antibody.

**For Research Use Only**



Western blot analysis using GRB2 (Ab-159) Antibody.  
Line 1: Blocking peptide; Line 2: The extracts from 293 cells.