

## GRB10 (phospho-Ser476) rabbit pAb

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|---------------------|---|
| Catalog_no :        | AP1349  |
| Applications :      | WB  |
| Reactivity :        | Human,Mouse   |
| Category :          | 抗原抗体  |
| Size :              | 100µg/50µg/20µg   |
| Gene_name :         | GRB10 GRBIR KIAA0207  |
| Protein_name :      | GRB10 (Ser476)  |
| Humangene_id :      | <a href="#">2887</a>  |
| Humanswissprot_no : | <a href="#">Q13322</a>  |
| Mousegene_id :      | <a href="#">14783</a>   |
| Mouseswissprot_no : | <a href="#">Q60760</a>  |
| Ratswissprot_no :   | <a href="#">P0CE43</a>  |
| Immunogen :         | Synthesized phosho peptide around human GRB10 (Ser476)  |
| Specificity :       | This antibody detects endogenous levels of Human Mouse GRB10 (phospho-Ser476)                             |
| Formulation :       | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                   |
| Source :            | Rabbit  |
| Dilution :          | WB 1:1000-2000  |
| Purification :      | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Concentration :     | 1 mg/ml   |
| Storage_stability : | -20°C/1 year  |
| Other_name :        | Growth factor receptor-bound protein 10 (GRB10 adapter protein) (Insulin receptor-binding protein Grb-IR) |
| Molecular Weight :  | 67KD  |

**Background :** growth factor receptor bound protein 10(GRB10) Homo sapiens 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 insulin receptors and insulin-like growth-factor receptors. Overexpression of some isoforms of the encoded protein inhibits tyrosine kinase activity and results in growth suppression. This gene is imprinted in a highly isoform- and tissue-specific manner, with expression observed from the paternal allele in the brain, and from the maternal allele in the placental trophoblasts. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Oct 2010],

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