

## CAB19059

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**Product Information**

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|---------------------|----------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB19059 | <b>Gene ID:</b>      | 2885   | <b>Size:</b>       | 20uL, 100uL     |
| <b>Clone No:</b>    | ARC0430  | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse,Rat |

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**Additional Information**

|                       |       |                   |              |
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| <b>Observed MW:</b>   | 25kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 25kDa | <b>Isotype:</b>   | IgG          |

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**Immunogen Information**

**Background:** The protein encoded by this gene binds the epidermal growth factor receptor and contains one SH2 domain and two SH3 domains. Its two SH3 domains direct complex formation with proline-rich regions of other proteins, and its SH2 domain binds tyrosine phosphorylated sequences. This gene is similar to the Sem5 gene of *C.elegans*, which is involved in the signal transduction pathway. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

**Synonyms:** ASH; Grb3-3; MST084; NCKAP2; MSTP084; EGFRBP-GRB2; GRB2

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 118-217 of human GRB2 (P62993).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.