

Product datasheet for **TA333203**

GAP43 Rabbit Polyclonal Antibody

Product data:

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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IF |
| Recommended Dilution: | IF 1:100-1:200 |
| Reactivity: | Human, Mouse, Rat |
| Modifications: | Phospho-specific |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | A phospho specific peptide corresponding to residues surrounding S41 of human GAP43 |
| Formulation: | Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Concentration: | lot specific |
| Purification: | Affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 238 |
| Gene Name: | growth associated protein 43 |
| Database Link: | NP_002036 Entrez Gene 14432 Mouse Entrez Gene 29423 Rat Entrez Gene 2596 Human P17677 |
| Background: | The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. |
| Synonyms: | B-50; PP46 |



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