

## Product datasheet for **TA357837**

### GAP43 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Goat, Human, Mouse, Rabbit, Rat <b>Homology:</b> Cow: 93%; Dog: 100%; Goat: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	25kDa
Gene Name:	growth associated protein 43
Database Link:	<a href="#">NP_002036</a> <a href="#">Entrez Gene 14432 Mouse</a> <a href="#">Entrez Gene 2596 Human</a> <a href="#">P17677</a>
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; neuromodulin; PP46

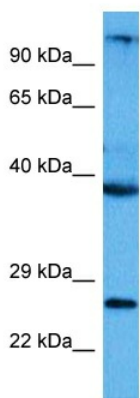


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**Product images:**



WB Suggested Anti-GAP43 Antibody  
 Titration: 1.0 ug/ml  
 Positive Control: 293T Whole Cell



Host: Rabbit  
 Target Name: Gap43  
 Sample Type: Mouse Heart Lysate  
 Antibody Dilution: 1.0µg/ml

Host: Mouse  
 Target Name: GAP43  
 Sample Tissue: Mouse Heart  
 Antibody Dilution: 1ug/ml