

# Product datasheet for TA384284

## **GAP43 Rabbit Polyclonal Antibody**

#### **Product data:**

#### OriGene Technologies, Inc.

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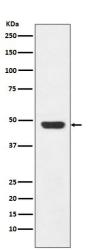
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Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, IP, WB
Recommended Dilution:	WB: 1/10000-1/50000 IHC: 1/50-1/200 ICC/IF: 1/50-1/200 IP: 1/30 FC: 1/20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human GAP43
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	48kDa
Gene Name:	growth associated protein 43
Database Link:	<u>Entrez Gene 2596 Human</u> <u>P17677</u>
Background:	Swiss-Prot Acc.P17677.This protein is associated with nerve growth. It is a major component of the motile
Synonyms:	B-50; neuromodulin; PP46



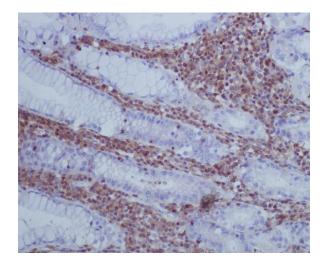
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### **Product images:**



Western blot analysis of GAP43 in SH-SY5Y lysates using GAP43 antibody.



Immunohistochemistry analysis of paraffinembedded Human stomach using GAP43 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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