

## Product datasheet for **TA384283**

### **GAP43 Mouse Monoclonal Antibody [Clone ID: 10C7-5H7-4H6]**

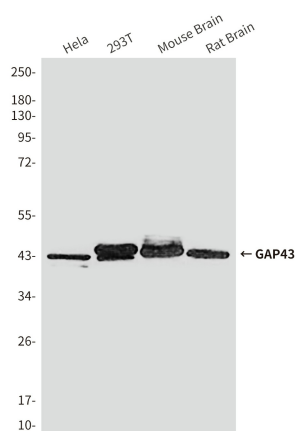
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	10C7-5H7-4H6
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	WB: 1/1000-2000 IHC: 1/200-500
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Recombinant Protein of GAP-43
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity Purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Stability:</b>	1 year
<b>Predicted Protein Size:</b>	Observed MW (kDa):38,43
<b>Gene Name:</b>	growth associated protein 43
<b>Database Link:</b>	<a href="#">Entrez Gene 2596 Human P17677</a>
<b>Background:</b>	Swiss-Prot Acc.P17677.This protein is associated with nerve growth. It is a major component of the motile
<b>Synonyms:</b>	B-50; neuromodulin; PP46

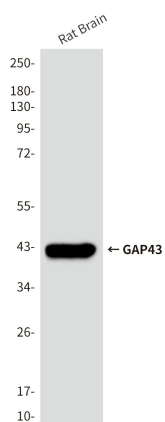


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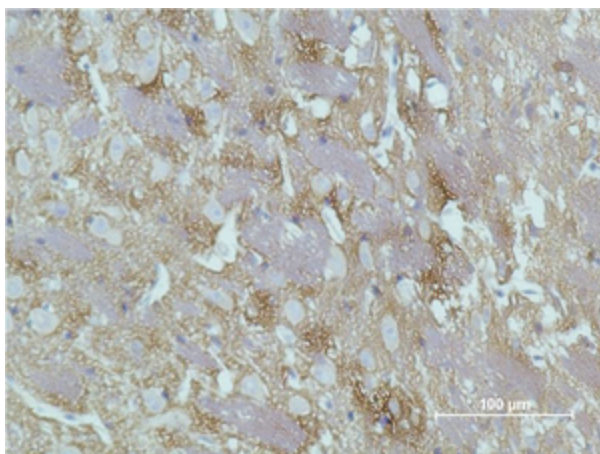
## Product images:



Western blot analysis of GAP43 (10C7) in HeLa, 293T, mouse Brain, rat Brain lysates using GAP43 antibody.



Western blot analysis of GAP43 (10C7) in rat Brain lysates using GAP43 (1C7) antibody.



Immunohistochemistry analysis of paraffin-embedded rat Brain Tissue using GAP43 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.