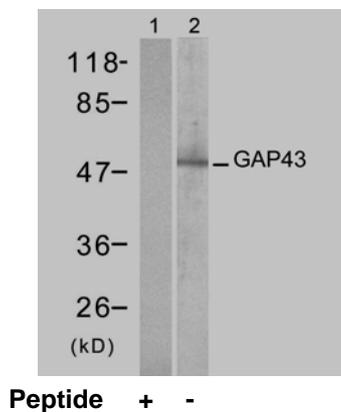




11 Park Drive, Suite 12  
Boston, MA 02215

## Rabbit anti GAP43 (Ab-41)

- Catalog Number:** AP21273  
**Amount:** 100µl (For 10 Western Blotting)  
**Swiss-Prot No. :** P17677  
**All Names:** GAP43, Neuromodulin  
**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.  
**Storage/Stability:** Store at -20°C/1 year  
**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human GAP43 around the phosphorylation site of serine 41 (Q-A-S<sup>P</sup>-F-R).  
**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  
**Specificity/Sensitivity:** GAP43 (Ab-41) antibody detects endogenous levels of total GAP43 protein.  
**Reactivity:** Human, Mouse, Rat  
**Applications:** WB: 1:1000  
**References:** Rachael L. Neve, et.al. (1998) J. Neurosci; 18: 7757.  
Yiping Shen, et.al. (2002) J. Neurosci; 22: 239.  
Chantal Gamby, et.al. (1996) J. Biol. Chem; 271: 26698.



Western blot analysis of extract from mouse brain tissue, using GAP43 (Ab-41) antibody (AP21273, Lane 1 and 2).

**For Research Use Only**

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