



# ProteinExpress

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## Anti-Rat Protein 4.1G (EPB41L2) Polyclonal Antibody, Rabbit

**Code # :** PRX-PBR-1004, (Lot# XXX)

**Gene :** rat EPB41L2 (Protein 4.1G)

**Immunogen :** GST-fused rat EPB41L2 (179 amino acids: E694-S872)  
ESVITEEMNGKELSPGSGPGETRKVEPMAHKDSTLSSESSSSSESEEDVGEYQPHHRVTEG  
TIREEQEYEEEELEEEPGQAKVVEREAAMPEAIPDRQAGASVLPVETEAQENVVAQKLPGEKG  
AHRGTAEQDMSEEAEDQHRVNGEVPFLDIDGLPEIVCPSEPPVVKTEMVTIS

**Format :** Rabbit IgG purified with Protein A affinity chromatography.

**Presentation :** Lyophilized, reconstitute with 200  $\mu$ L of distilled water

**Buffer :** 0.01 M Phosphate Buffer (pH 7.4) containing with 0.15 M NaCl and 0.05 %  $\text{NaN}_3$

**Quantity :** 100  $\mu$ g / vial

**Specificity :** This antibody detects rat EPB41L2 protein. It also recognizes mouse EPB41L3 protein. Other species have not been tested.

**Application :** Western blotting (1 : 1,000), ELISA (1 : 1,000), Immunohistochemistry (1 : 25). Other applications have not been tested.

**Storage :** Store at 4°C. For long term storage, make aliquots and store at -20°C. Avoid freeze-thaw cycles.

**References :**

- 1) Yamakawa H. et al., Brain Res Mol Brain Res. (1999) 70(2):197.
- 2) Ohara R. et al., Brain Res Mol Brain Res. (2000) 85(1-2):41.
- 3) Terada N. et al., Histochem Cell Biol. (2005) 124(3-4):303.
- 4) Ohno N. et al., Histochem Cell Biol. (2005) 124(6):477.
- 5) Ohno N. et al., J Neurosci Res. (2006) 84(3):568.

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