

EnoGene Nonvoltage-gated Sodium Channel (Phospho-Thr615) Antibody

E11-1107A
1

Catalog Number: E11-1107A

Concentration: 1mg/ml

Swiss-Prot No.: Q13153

Other Names: ADRB2, Alpha-PAK, CDC42/RAC effector kinase PAK-A, EC 2.7.11.1, P65-PAK, P68-PAK, PAK 1, PAK-1, PAKA, Protein kinase MUK2, kinase PAK1, p21-activated kinase 1

All Sites: Human: Ser199; Mouse: Ser199; Rat: Ser198

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human PAK1/2 around the phosphorylation site of serine 199 (T-K-S^P-V-Y).

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: PAK1/2 (Phospho-Ser199) antibody detects endogenous levels of PAK1/2 only when phosphorylated at serine 199.

Reactivity: Human, Mouse, Rat

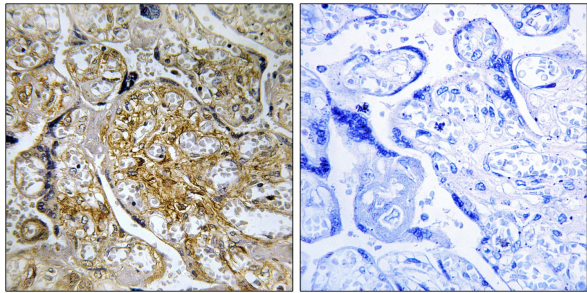
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:1000

References:

[Brown J.L.](#), Curr. Biol. 6:598-605(1996).

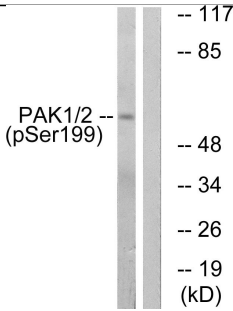
[Sells M.A.](#), Curr. Biol. 7:202-210(1997).

The MGC Project Team; [Genome Res.](#) 14:2121-2127(2004).



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human placenta tissue using PAK1/2 (Phospho-Ser199) antibody.



starved + +
P-peptide - +

Western blot analysis of extracts from LOVO cells, treated with starved (24hours), using PAK1/2 (Phospho-Ser199) antibody.