



## PAK1 (Ab-204) Antibody

E11-8158B

**Catalog Number:** 8158B

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q13153

**Other Names:** ADRB2; alpha-PAK; CDC42/RAC effector kinase PAK-A; EC 2.7.11.1; kinase PAK1; p21-activated kinase 1; P65-PAK; P68-PAK; PAK 1; PAK-1; PAKA; protein kinase MUK2

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

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human PAK1 around the phosphorylation site of serine 204 (T-R-S<sup>P</sup>-V-I).

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Specificity:** PAK1 (Ab-204) antibody detects endogenous levels of total PAK1 protein.

**Reactivity:** Human (Identities = 100%, Positives = 100%);

Mouse (Identities = 100%, Positives = 100%);

Rat (Identities = 100%, Positives = 100%)

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

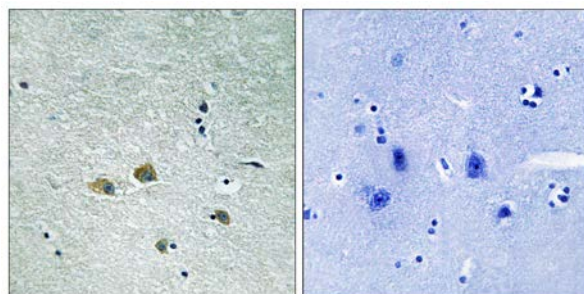
ELISA: 1:20000

**References:**

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

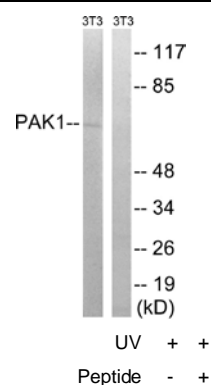
Sells M.A., Curr. Biol. 7:202-210(1997).

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



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using PAK1 (Ab-204) antibody.



Western blot analysis of extracts from 3T3 cells, treated with UV (15mins), using PAK1 (Ab-204) antibody.

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