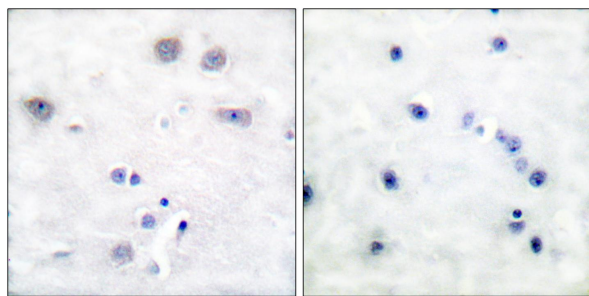




Shc (Ab-427) Antibody

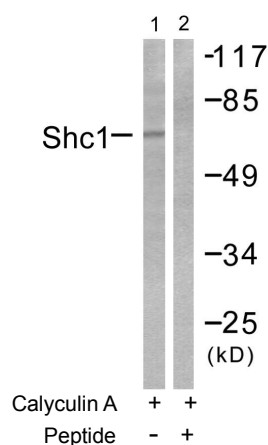
E11-0025B

- Catalog Number:** E11-0025B
- Amount:** 100µg/100µl
- Swiss-Prot No. :** P29353
- All Names:** SH2 domain protein C1, SHC, SHC-transforming protein 1, SHCA, Src homology 2 domain-containing-transforming protein C1
- 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.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human Shc around the phosphorylation site of tyrosine 427 (P-S-Y-V-N).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** Shc (Ab-427) antibody detects endogenous levels of total Shc protein.
- Reactivity:** Human
- Applications:** WB: 1:500~1000 IHC: 1:50~100
ELISA: 1:20000
- References:** Kerstin Wagner, Carcinogenesis, 2004 25(12):2473-2478.
William A. Ricketts, Mol. Endocrinol., Dec 1999; 13: 1988.
Aimee W. Kao, Endocrinology, Jun 1997; 138: 2474.
Lyn Oligino J. Biol. Chem., Nov 1997; 272: 29046.



Peptide - +

Immunohistochemical analysis of paraffin-embedded human brain tissue using Shc (Ab-427) antibody.



Western blot analysis of extracts from HeLa cells treated with Calyculin A (50nM, 15mins), using Shc (Ab-427) antibody (Line 1 and 2).

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