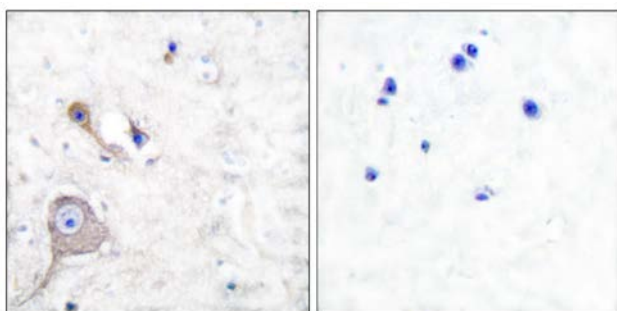




S100 A1 Antibody

E11-0318C

- Catalog Number:** E11-0318C
Amount: 100µg/100µl
Swiss-Prot No. : P23297
All Names: S100-ALPHA , S100 CALCIUM-BINDING PROTEIN A1
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.
Storage/Stability: Store at -20°C/1 year
Immunogen: The antiserum was produced against synthesized peptide derived from human S100 A1.
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity/Sensitivity S100 A1 antibody detects endogenous levels of total S100 A1 protein.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:20000
References: Patrick Most, J. Biol. Chem., Nov 2003; 278: 48404 - 48412.
Miki Okada, J. Biol. Chem., Feb 2004; 279: 4221 - 4233.
Melanie Boerries, Mol. Cell. Biol., Jun 2007; 27: 4365 - 4373.
Patrick Most, J. Clin. Invest., Dec 2004; 114: 1550 - 1563.

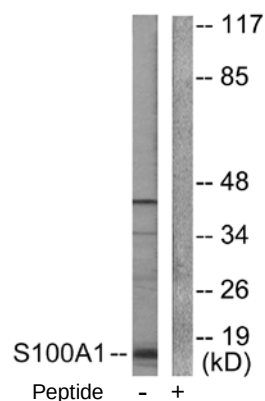


Peptide

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+

Immunohistochemical analysis of paraffin-embedded human brain tissue using S100 A1 antibody (#C0318).



S100A1 --

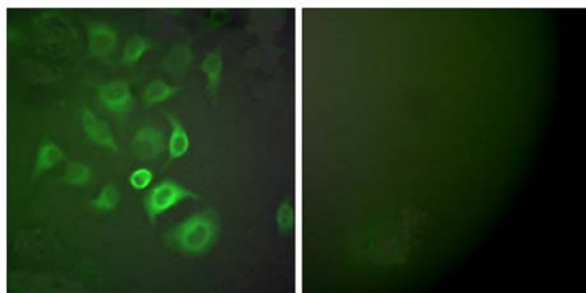
Peptide

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+

Western blot analysis of extracts from A549 cells, using S100 A1 antibody (#C0318).

For Research Use Only



Peptide

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+

Immunofluorescence analysis of A549 cells, using S100
A1 antibody (#C0318).