



Arrestin 1 (Ab-412) Antibody

E11-0455B

Catalog Number: E11-0455B

Concentration: 1mg/ml

Swiss-Prot No.: P49407

Other Names: ARR1, arrestin 2, arrestin beta 1, beta-arrestin-1

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 non-phosphopeptide derived from human Arrestin 1 around the phosphorylation site of serine 412 (T-G-S^P-P-Q).

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

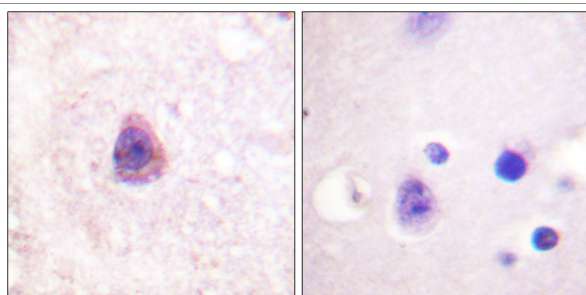
Specificity: Arrestin 1 (Ab-412) antibody detects endogenous levels of total Arrestin 1 protein.

Reactivity: Human

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

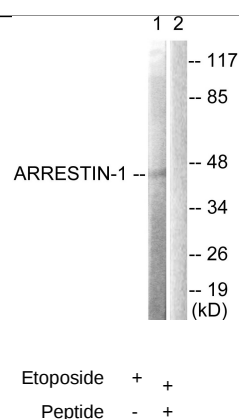
References:

D. Alex Groarke. Mol. Pharmacol., Feb 2001; 59: 375.
Karen McConalogue. Mol. Biol. Cell, Aug 1998; 9: 2305.
Maria Stella Lombardi. Stroke, Apr 2004; 35: 981 - 986.



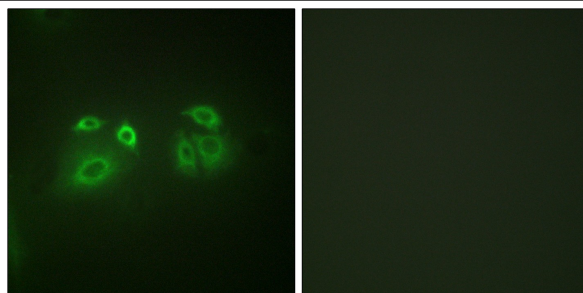
Peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Arrestin 1 (Ab-412) antibody.



Western blot analysis of extracts from COS7 cells, treated with Etoposide (25uM, 60mins), using Arrestin 1 (Ab-412) antibody.

For Research Use Only



Peptide - +

Immunofluorescence analysis of A549 cells, using
Arrestin 1 (Ab-412) antibody.