

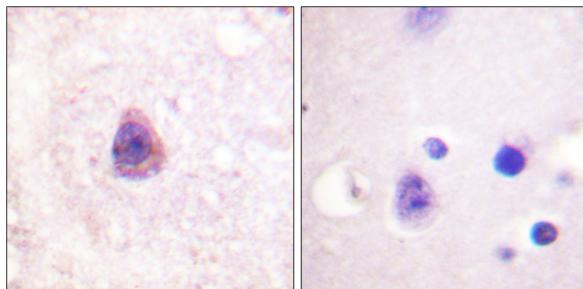


Arrestin 1 (Ab-412) Antibody

E11-0455B

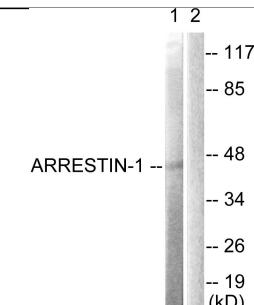
Catalog Number: E11-0455B**Concentration:** 1mg/ml**Swiss-Prot No.:** P49407**Other Names:** ARR1, arrestin 2, arrestin beta 1, beta-arrestin-1**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium 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 - +

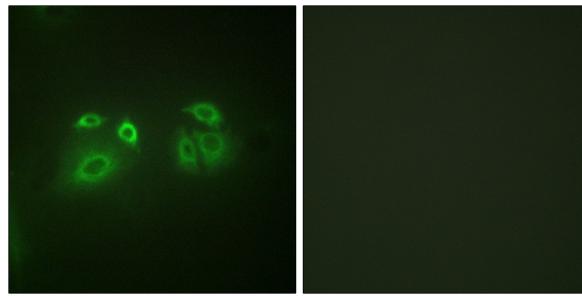
Immunohistochemistry analysis of paraffin-embedded human brain tissue using Arrestin 1 (Ab-412) antibody.



Etoposide	+	+
Peptide	-	+

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.