



Arrestin 1 (Phospho-Ser412) Antibody

E11-0455A

Catalog Number: E11-0455A

Concentration: 1mg/ml

Swiss-Prot No.: P49407

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

All Sites: Human: Ser412

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 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 phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: Arrestin 1 (Phospho-Ser412) antibody detects endogenous levels of Arrestin-1 only when phosphorylated at serine 412.

Reactivity: Human

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

References:

Greg Buchanan. AACR Meeting Abstracts, Apr 2006; 2006: 430.

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.

