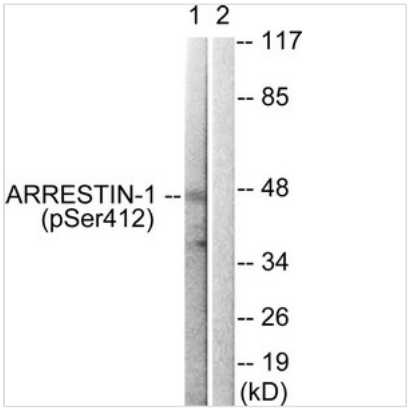
Phospho-ARRB1 (Ser412) Antibody

Product Code	CSB-PA045801
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P49407
Immunogen	Peptide sequence around phosphorylation site of Serine 412 (T-G-S(p)-P-Q) derived from Human Arrestin 1.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of Arrestin-1 only when phosphorylated at serine 412.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
Form	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi
Clonality	Polyclonal
Alias	ARR1; arrestin 2; arrestin beta 1; beta-arrestin-1;
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	ARRB1

Image



Western blot analysis of extracts from COS7 cells treated with Etoposide using Arrestin 1 (Phospho-Ser412) Antibody.The lane on the right is treated with the antigen-specific peptide.

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Arrestin 1 (Phospho-Ser412) antibody (left)or the same antibody preincubated with blocking peptide (right).

Product Modify	Phospho-Ser412
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.