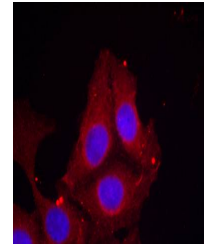


Product Datasheet

GAP43 (Phospho-Ser41) Antibody (orb14962)

Description	GAP43 encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expresse...
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IF
Target	The antibody detects endogenous level of GAP43 only when phosphorylated at Ser41
Form/Appearance	Supplied at 1.0mg/mL in phosphate-buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide, and 50% glycerol
Concentration	1mg/ml
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use
Note	For research use only
Protein Sequence	Peptide sequence around phosphorylation site of Ser41 (Q-A-S(p)-F-R) derived from Human GAP43
Clonality	Recombinant
Purity	Purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.
MW	Predicted MW: 43kd
Uniprot ID	P17677
Dilution Range	Immunofluorescence: 1:100 - 1:200
Expiration Date	12 months from date of receipt.



Confocal immunofluorescent analysis of H...