

Product datasheet for **AP55714PU-S**

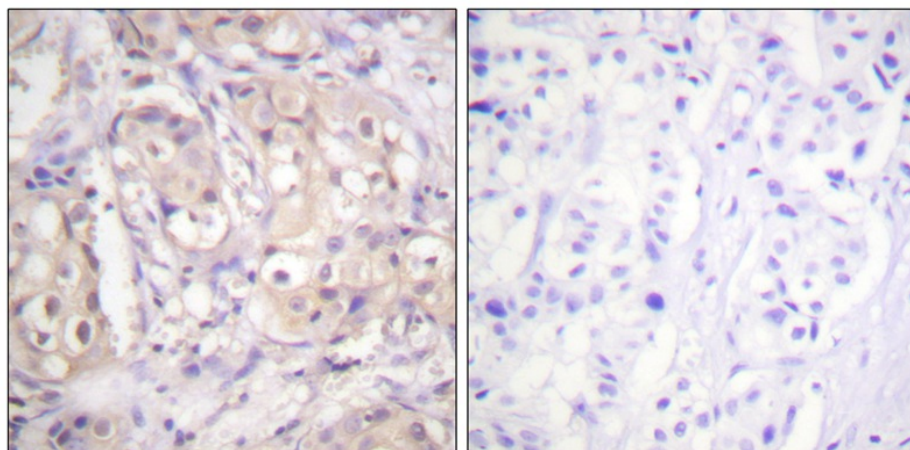
B Raf (BRAF) pThr599 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on paraffin sections: 1:50~1:100 .
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Peptide sequence around phosphorylation site of threonine 599 (L-A-T(p)-V-K) derived from Human B-RAF (KLH-conjugated)
Specificity:	The antibody detects endogenous levels of B-Raf only when phosphorylated at threonine 598.
Formulation:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography using epitope-specific peptide
Conjugation:	Unconjugated
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	84 kDa
Gene Name:	B-Raf proto-oncogene, serine/threonine kinase
Database Link:	Entrez Gene 673 Human P15056
Background:	Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. May play a role in the postsynaptic responses of hippocampal neuron.
Synonyms:	BRAF, BRAF1, RAFB1, p94



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Product images:

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using B-Raf (Phospho-Thr598) Antibody (left) or the same antibody preincubated with blocking peptide (right).