

## Product datasheet for **AP02435PU-S**

### JAK2 pTyr1007 Rabbit Polyclonal Antibody

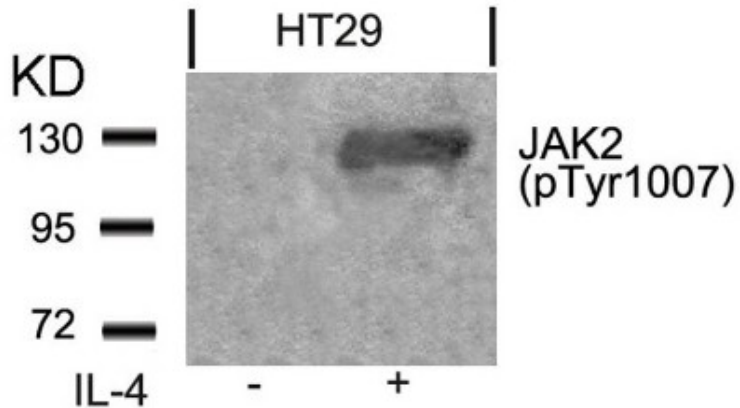
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>Western blotting:</b> 1/500~1/1000 <b>Immunohistochemistry</b> (1/50~1/100).
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Peptide sequence around the phosphorylation site of Tyrosine 1007 (K-E-Yp-Y-K) of Human JAK2.
Specificity:	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. This antibody detects endogenous levels of JAK2 only when phosphorylated at Tyrosine 1007.
Formulation:	PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol. State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	125 kDa (Predicted)
Gene Name:	Janus kinase 2
Database Link:	<a href="#">Entrez Gene 3717 Human O60674</a>
Synonyms:	Janus kinase 2, JAK-2

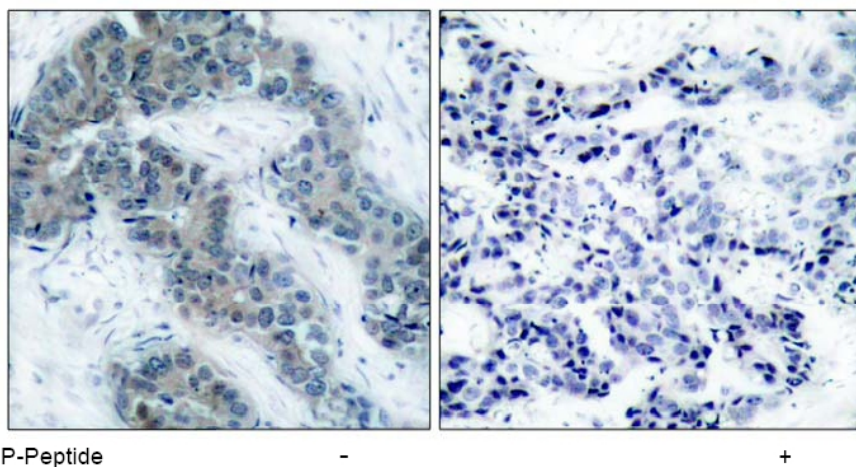


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Product images:



Western blot analysis of extracts from HT29 cells untreated or treated with IL-4 using JAK2 Antibody (Phospho-Tyr1007).



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using JAK2 Antibody (Phospho-Tyr1007).