



# ELK Biotechnology

JAK2 Rabbit pAb

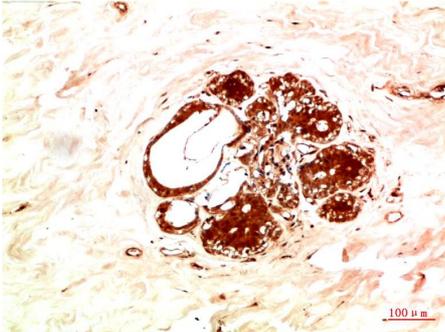
Catalog NO.: EA341

For research use only.

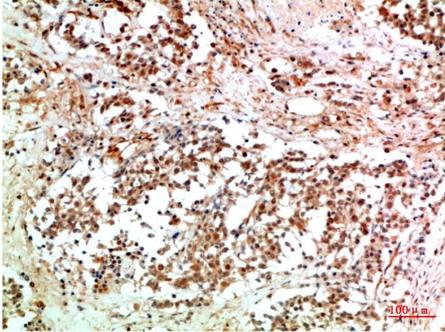
## Overview

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Product name	JAK2 Rabbit polyclonal antibody
Source	Rabbit
Applications	IHC
Species reactivity	Human, Mouse, Rat
Recommended dilutions	<b>Immunohistochemistry:1/100-200</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	<b>120kDa</b>
GeneID (Human)	3717
Human Swiss-Prot No.	O60674
Cellular localization	Endomembrane system. Nucleus
Alternative Names	Janus kinase 2,JTK10,Tyrosine protein kinase Jak2, THCYT3
Background	Members of the Janus family of tyrosine kinases (Jak1, Jak2, Jak3 and Tyk2) are activated by ligands binding to a number of associated cytokine receptors.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using JAK2 (EA341) Rabbit pAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using JAK2 (EA341) Rabbit pAb diluted at 1:200