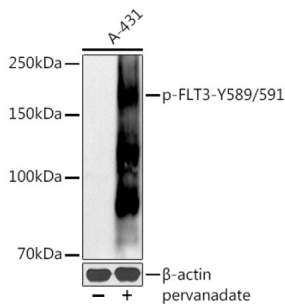


## FLT3 (pY589 / 591) Antibody

Catalogue No.: abx123302



Western blot analysis of lysates from A-431 cells, using Phospho-FLT3-Y589/591 Antibody at 1/500 dilution. A-431 cells were treated by pervanadate (1 mM) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.

FLT3 (pY589/591) Antibody is a Rabbit Polyclonal Antibody against FLT3 (pY589/591).

<b>Target:</b>	FLT3 (pY589/591)
<b>Clonality:</b>	Polyclonal
<b>Modification:</b>	Phosphorylation
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	ELISA: 1 µg/ml, WB: 1/100 - 1/500. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	A synthetic phosphorylated peptide around Y589 & Y591 of human FLT3.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P36888 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	FLT3

# Datasheet

Version: 3.0.0  
Revision date: 12 Mar 2025



**GeneID:** [2322](#)

**NCBI Accession:** NP\_004110.2

**KEGG:** hsa:2322

**String:** [9606.ENSP00000241453](#)

**Molecular Weight:** Calculated MW: 113 kDa  
Observed MW: 160 kDa

**Buffer:** PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

**Concentration:** > 0.2 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only