

Phospho-ErbB3 (Tyr1222) Rabbit mAb
Catalog # AP78903**Specification****Phospho-ErbB3 (Tyr1222) Rabbit mAb - Product Information**

Application	WB
Primary Accession	P21860
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	148098

Phospho-ErbB3 (Tyr1222) Rabbit mAb - Additional Information**Gene ID** 2065**Other Names**
ERBB3**Dilution**
WB~~1/500-1/1000**Format**
Liquid**Phospho-ErbB3 (Tyr1222) Rabbit mAb - Protein Information****Name** ERBB3**Synonyms** HER3**Function**

Tyrosine-protein kinase that plays an essential role as cell surface receptor for neuregulins. Binds to neuregulin-1 (NRG1) and is activated by it; ligand-binding increases phosphorylation on tyrosine residues and promotes its association with the p85 subunit of phosphatidylinositol 3-kinase (PubMed:[20682778](http://www.uniprot.org/citations/20682778)). May also be activated by CSPG5 (PubMed:[15358134](http://www.uniprot.org/citations/15358134)). Involved in the regulation of myeloid cell differentiation (PubMed:[27416908](http://www.uniprot.org/citations/27416908)).

Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein

Tissue Location

Epithelial tissues and brain.

Phospho-ErbB3 (Tyr1222) Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Phospho-ErbB3 (Tyr1222) Rabbit mAb - Images

