

# ErbB2(Phospho-Tyr1221 / Tyr1222) Conjugated Antibody



Catalog No: #C14295

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Package Size: #C14295-AF350 100ul #C14295-AF405 100ul #C14295-AF488 100ul

#C14295-AF555 100ul #C14295-AF594 100ul #C14295-AF647 100ul

#C14295-AF680 100ul #C14295-AF750 100ul #C14295-Biotin 100ul

## Description

Product Name	ErbB2(Phospho-Tyr1221 / Tyr1222) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Phospho-ErbB2(Y1221 + Y1222) Antibody detects endogenous levels of total Phospho-ErbB2(Y1221 + Y1222)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD340; CerbB2; Erb b2 receptor tyrosine kinase 2; ERBB2; HER2; Herstatin; Human epidermal growth factor receptor 2; MLN19; NEU; NGL; Proto-oncogene Neu; Receptor tyrosine-protein kinase erbB-2; Tyrosine kinase type cell surface receptor HER2;
Accession No.	P04626
Uniprot	P04626
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	185kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Background

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Protein tyrosine kinase that is part of several cell surface receptor complexes, but that apparently needs a coreceptor for ligand binding. Essential component of a neuregulin-receptor complex, although neuregulins do not interact with it alone. GP30 is a potential ligand for this receptor.

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Note: This product is for in vitro research use only