

Rabbit Her3/ErbB3 Polyclonal Antibody | anti-Her3/ErbB3 antibody

Her3/ErbB3 (phospho-Tyr1328) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307762	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

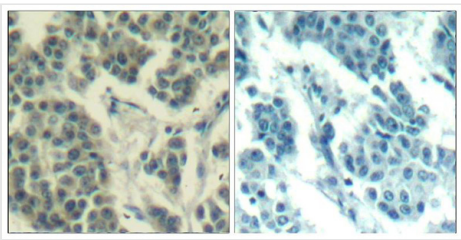
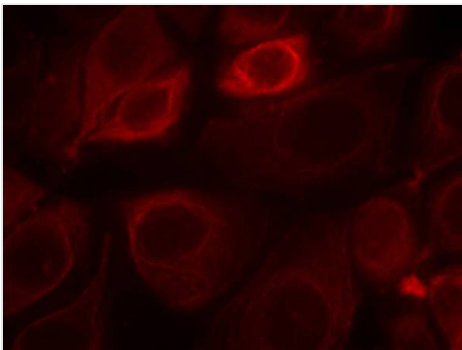
PRODUCT SYNONYMS

Her3/ErbB3; Polyclonal Antibody; Her3/ErbB3 (phospho-Tyr1328) Antibody; Tyrosine kinase-type cell surface receptor HER3; anti-Her3/ErbB3 antibody

PRODUCT SPECIFICATIONS

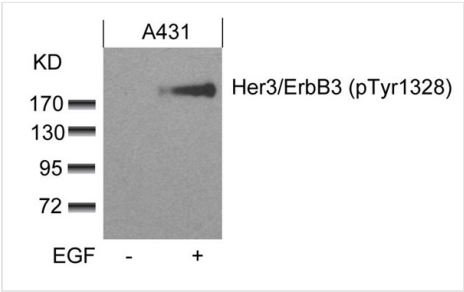
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of Her3/ErbB3 only when phosphorylated at tyrosine 1328.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	183
Applicable Applications for anti-Her3/ErbB3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 1328 (P-D-Y(p)-W-H) derived from Human Her3/ErbB3.
Modification	Phospho-Tyr1328
Target Name	Her3/ErbB3
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Her3/ErbB3(Phospho-Tyr1328) Antibody (left) or the same antibody preincubated with blocking peptide(right).

IF (Immunofluorescence)
Immunofluorescence staining of methanol-fixed MCF7 cells using Her3/ErbB3(phospho-Tyr1328) Antibody.



WB (Western Blot)
Western blot analysis of extracts from A431 cells untreated or treated with EGF using Her3/ErbB3(phospho-Tyr1328) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Her3/ErbB3 antibody	Binds and is activated by neuregulins and NTAK.
Product Categories/Family for anti-Her3/ErbB3 antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792102
NCBI GeneID	2065
NCBI Accession #	NP_001005915.1
NCBI GenBank Nucleotide #	NM_001005915.1
UniProt Accession #	P21860; Q9BUD7; A8K6L6; B4DIK7; B4DV32; E9PDT8
Molecular Weight	77,426 Da
NCBI Official Full Name	receptor tyrosine-protein kinase erbB-3 isoform s
NCBI Official Synonym Full Names	erb-b2 receptor tyrosine kinase 3
NCBI Official Symbol	ERBB3
NCBI Official Synonym Symbols	HER3; LCCS2; ErbB-3; c-erbB3; erbB3-S; MDA-BF-1; c-erbB-3; p180-ErbB3; p45-sErbB3; p85-sErbB3
NCBI Protein Information	receptor tyrosine-protein kinase erbB-3
UniProt Protein Name	Receptor tyrosine-protein kinase erbB-3

UniProt Gene Name	ERBB3
UniProt Synonym Gene Names	HER3
UniProt Entry Name	ERBB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/her3-erb3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307762>