

Rabbit ERBB3 Polyclonal Antibody | anti-ERBB3 antibody

Phospho-ERBB3 (Tyr1328) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243323	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

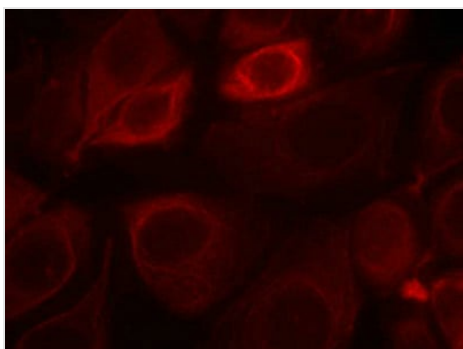
PRODUCT SYNONYMS

ERBB3; Polyclonal Antibody; Phospho-ERBB3 (Tyr1328) Antibody; Tyrosine kinase-type cell surface receptor HER3; anti-ERBB3 antibody

PRODUCT SPECIFICATIONS

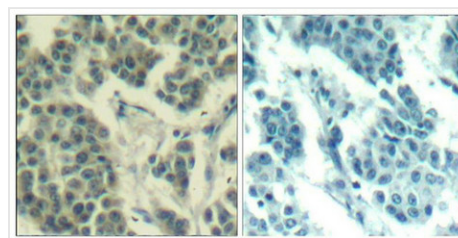
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; 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.
Applicable Applications for anti-ERBB3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of tyrosine 1328 (P-D-Y(p)-W-H) derived from Human Her3/ErbB3.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



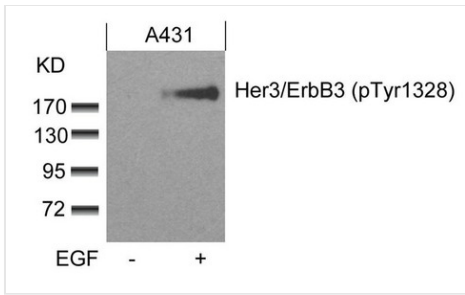
IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

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).



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-ERBB3 antibody	Tags & Cell Markers
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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	148,098 Da
NCBI Official Full Name	receptor tyrosine-protein kinase erbB-3 isoform s
NCBI Official Synonym Full Names	v-erb-b2 erythroblastic leukemia viral oncogene homolog 3 (avian)
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; proto-oncogene-like protein c-ErbB-3; tyrosine kinase-type cell surface receptor HER3
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/erb3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/243323>