

anti-Human HER3/ErbB3 Antibody | anti-HER3/ErbB3 antibody

HER3/ErbB3 (Ab-1289) Antibody

CATALOG # AAA267546	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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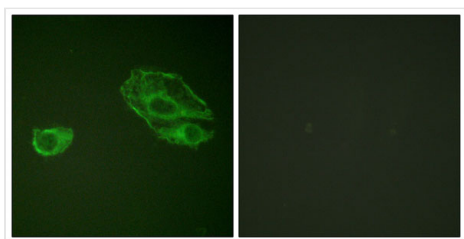
PRODUCT SYNONYMS

HER3/ErbB3; HER3/ErbB3 (Ab-1289) Antibody; EC 2.7.10.1; ERB3; ERBB3; HER3; Receptor protein-tyrosine kinase erbB-3 precursor; Tyrosine kinase-type cell surface receptor HER3; c-erbB3; kinase ErbB3; anti-HER3/ErbB3 antibody

PRODUCT SPECIFICATIONS

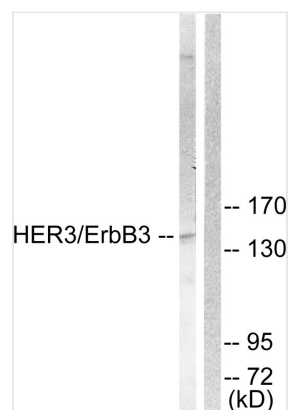
Reactivity	Human
Specificity	HER3/ErbB3 (Ab-1289) antibody detects endogenous levels of total HER3/ErbB3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	183
Applicable Applications for anti-HER3/ErbB3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human HER3/ErbB3 around the phosphorylation site of tyrosine 1289 (Q-G-YP-E-E).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



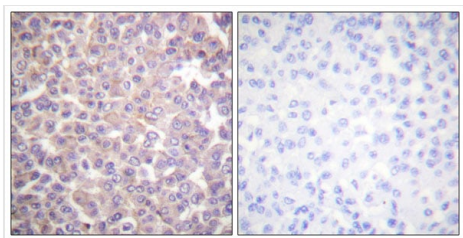
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of A549 cells, using HER3/ErbB3 (Ab-1289) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using HER3/ErbB3 (Ab-1289) antibody. Western blot analysis of extracts from 293 cells, treated with LiCl (0.01U/ml, 15mins), using HER3/ErbB3 (Ab-1289) antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

References	Katoh M., Biochem. Biophys. Res. Commun. 192:1189-1197(1993). Lessor T.J., Mol. Cell. Endocrinol. 175:185-191(2001). Kinugasa Y., Biochem. Biophys. Res. Commun. 321:1045-1049(2004).
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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	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

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://www.aaabiotech.com/human-antibody/her3-erbb3/267546>