

Goat ERBB1 Polyclonal Antibody | anti-ERBB1 antibody

ERBB1 Polyclonal Antibody

CATALOG # AAA63134	HOST Goat	REACTIVITY Human, Rat, Mouse, Canine, Monkey proteins	APPLICATIONS Western Blot
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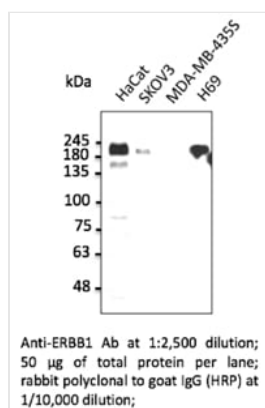
PRODUCT SYNONYMS

ERBB1; Polyclonal Antibody; ERBB1 Polyclonal Antibody; Epidermal growth factor receptor; anti-ERBB1; EGFR; epidermal growth factor receptor; ERBB; HER1; mENA; NISBD2PIG61 antibody; anti-ERBB1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, Rat, Mouse, Canine, Monkey proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody gives a positive signal in the following human (HaCat, SKOV3 and H69) whole cell lysates by Western blot.
Purity/Purification	Epitope Affinity Purified
Form/Format	Supplied as a 100 ul (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Sequence Length	1091
Applicable Applications for anti-ERBB1 antibody	WB (Western Blot)
Immunogen	Purified recombinant peptide derived from within residues 1,162 aa to the C-terminus of human ERBB1 produced in E Coli.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 C for long-term storage. Store at 2-8 C for up to one month. The antibody solution should be gently mixed before use. Avoid freeze/thaw cycles.

IMAGES



Reactivity Data

Sample	Western Blot	Immunofluorescence	Immunohistochemistry (p)	Immunohistochemistry (f)
human	+++	ND	ND	ND
rat	+++	ND	ND	ND
mouse	+++	ND	ND	ND
canine	+++	ND	ND	ND
monkey	+++	ND	ND	ND

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-ERBB1 antibody	Goat polyclonal antibody to ERBB1. ERBB1 is a transmembrane glycoprotein that is a member of the protein kinase superfamily and a receptor for members of the epidermal growth factor family. It is a cell surface protein that binds to epidermal growth factor inducing receptor dimerization and tyrosine autophosphorylation and leading to cell proliferation. This receptor has been associated with cancer. Different protein isoforms encoded by multiple alternatively spliced transcript variants have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1100818972
NCBI GeneID	1956
NCBI Accession #	NP_001333826.1
NCBI GenBank Nucleotide #	NM_001346897.1
Molecular Weight	69,228 Da
NCBI Official Full Name	epidermal growth factor receptor isoform e
NCBI Official Synonym Full Names	epidermal growth factor receptor
NCBI Official Symbol	EGFR
NCBI Official Synonym Symbols	ERBB; HER1; mENA; ERBB1; PIG61; NISBD2
NCBI Protein Information	epidermal growth factor receptor
UniProt Protein Name	Epidermal growth factor receptor
UniProt Gene Name	EGFR
UniProt Synonym Gene Names	ERBB; ERBB1; HER1

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/erbb1-antibody-western-blot-elisa/63134>