

Goat ERBB2 Polyclonal Antibody | anti-ERBB2 antibody

ERBB2 Polyclonal Antibody

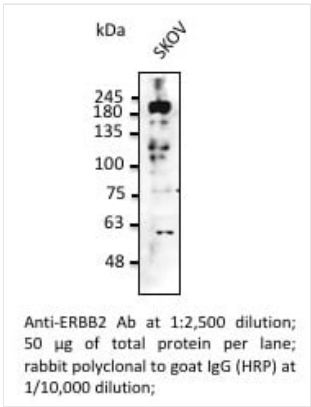
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA63106	Goat	Human, Mouse, Rat, Bovine, Canine, Chicken, Avian, Donkey, Feline, Goat, Guinea Pig, Hamster, Horse, Porcine, Rabbit, Sheep, Simian	Western Blot

PRODUCT SYNONYMS

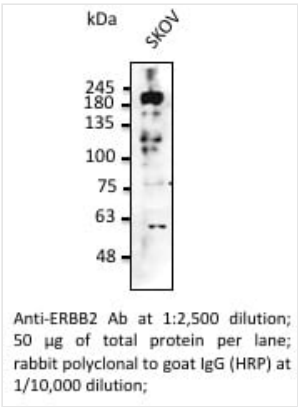
ERBB2; Polyclonal Antibody; ERBB2 Polyclonal Antibody; Anti-ERBB2; CD340; erb-b2 receptor tyrosine kinase 2; HER2; HER-2; HER-2/neu; MLN 19; NEU; NGL; TKR1 antibody; anti-ERBB2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, Mouse, Rat, Bovine, Canine, Chicken, Avian, Donkey, Feline, Goat, Guinea Pig, Hamster, Horse, Porcine, Rabbit, Sheep, Simian
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects endogenous levels of ERBB2 by Western blot.
Purity/Purification	Epitope Affinity Purified
Form/Format	Polyclonal antibody supplied as a 200 ul (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Concentration	3 mg/ml (varies by lot)
Sequence Length	36
Applicable Applications for anti-ERBB2 antibody	WB (Western Blot)
Immunogen	Recombinant peptide derived from within residues 1,177 aa to the C-terminus of human ERBB2 produced in E Coli.
Conjugation	Unconjugated
Preparation and Storage	Long-term storage: Store at -20 degree C. Short term storage: Store at 2-8 degree C for up to one month.



Application Data



Application Data

Reactivity chart				
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

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for anti-ERBB2 antibody	Goat polyclonal antibody to ERBB2. This protein is a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases containing a single transmembrane domain and has an approximate molecular weight of 185 kD. ERBB2 contains no ligand binding domain and interacts with other EGF receptor family members to form a heterodimer, stabilize ligand binding, and enhance kinase-mediated downstream signaling. It has been shown to be involved in embryonic development and cancer progression.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6857751
NCBI GeneID	2064
Molecular Weight	97,382 Da
NCBI Official Full Name	ERBB2, partial
NCBI Official Synonym Full Names	erb-b2 receptor tyrosine kinase 2
NCBI Official Symbol	ERBB2
NCBI Official Synonym Symbols	NEU; NGL; HER2; TKR1; CD340; HER-2; MLN 19; HER-2/neu
NCBI Protein Information	receptor tyrosine-protein kinase erbB-2
UniProt Protein Name	Receptor tyrosine-protein kinase erbB-2
UniProt Gene Name	ERBB2
UniProt Synonym Gene Names	HER2; MLN19; NEU; NGL; MLN 19
UniProt Entry Name	ERBB2_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.