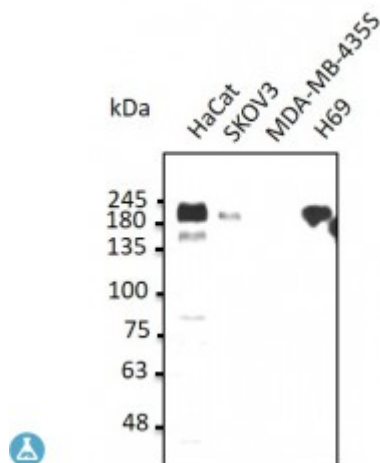


Anti-ERBB1 antibody



Description

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.

Model	STJ140129
Host	Goat
Reactivity	Avian, Bovine, Canine, Donkey, Feline, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Other, Porcine, Rabbit, Rat, Sheep, Simian
Applications	WB
Immunogen	Purified recombinant peptide derived from within residues 1,162 aa to the C-terminus of human ERBB1 produced in E. coli.
Immunogen Region	C-Term
Gene ID	1956
Gene Symbol	EGFR
Dilution range	Western blot 1:500-1:5,000 Immunofluorescence ND Immunohistochemistry (paraffin) ND Immunohistochemistry (frozen) ND
Purification	This antibody is epitope-affinity purified from goat antiserum.
Note	For research use only (RUO).

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS, 20% glycerol and 0.05% sodium azide.
Concentration	3 mg/mL
Storage Instruction	Store at -20°, and avoid repeated freeze-thaw cycles.
Database Links	HGNC:3236OMIM:131550

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