

## Anti-EGFR antibody (1162aa C-Term) (STJ140129)

STJ140129

### GENERAL INFORMATION

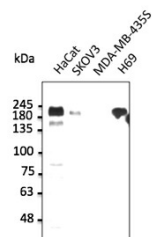
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-Epidermal growth factor receptor (1162aa C-Term) is suitable for use in Western Blot, Immunohistochemistry and Immunohistochemistry research applications.
<b>Applications</b>	WB/IHC-F/IHC-P
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Rat/Mouse/Monkey/Canine

### PRODUCT PROPERTIES

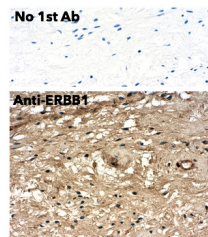
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	3 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	This antibody is epitope-affinity purified from goat antiserum.
<b>Dilution Range</b>	WB 1:500-1:5000 IHC-F 1:250-1:1000 IHC-P 1:250-1:1000
<b>Formulation</b>	PBS, 20% Glycerol and 0.05% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.
<b>Instruction</b>	

### TARGET INFORMATION

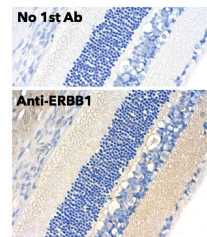
<b>Gene ID</b>	1956
<b>Gene Symbol</b>	EGFR
<b>Uniprot ID</b>	EGFR_HUMAN
<b>Immunogen</b>	Purified recombinant peptide derived from within residues 1, 162 aa to the C-terminus of human ERBB1 produced in E. coli.
<b>Immunogen Region</b>	1162aa C-Term
<b>Specificity</b>	This antibody gives a positive signal in the following human (HaCat, SKOV3 and H69) whole cell lysates by Western blot.
<b>Immunogen Sequence</b>	



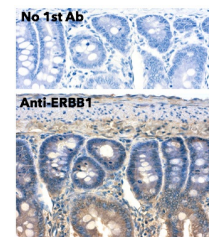
Anti-ERBB1 antibody at 1:2500 dilution 50 Åg of total protein per lane rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Immunohistochemistry of human cervix using anti-ERBB1 antibody and FFPE tissue after heat-induced antigen retrieval. Anti-ERBB1 antibody at 1:500:DAB detection.



Immunohistochemistry of rat eye using anti-ERBB1 antibody and FFPE tissue after heat-induced antigen retrieval. Anti-ERBB1 antibody at 1:500:DAB detection.



Immunohistochemistry of mouse intestine using anti-ERBB1 antibody and FFPE tissue after heat-induced antigen retrieval. Anti-ERBB1 antibody at 1:500:DAB detection.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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