

Anti-ErbB2 antibody (1156-1255) (STJ113560)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

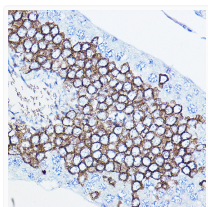
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 138kDa Observed Mw: 185kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

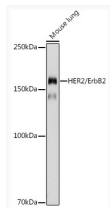
Gene ID	2064
Gene Symbol	ERBB2
UniProt ID	ERBB2_HUMAN
Immunogen Region	1156-1255
Immunogen Sequence	PTVPLPSETDGYVAPLTCSP QPEYVNQPDVRPQPPSPREG PLPAARPAGATLERPKTLSP GKNGVVKDVFAGGAVENPE YLTPQGGGAAPQHPPPAFSP AFDNLYYWDQDPPPERGAPPS TFKGTPTAENPEYLGLDVPV
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1156-1255 of human HER2/ErbB2 (NP_004439.2).

ADDITIONAL INFORMATION

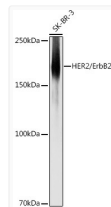
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of HER2/ErbB2 in paraffin-embedded rat testis using HER2/ErbB2 Rabbit polyclonal antibody (STJ113560) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of lysates from Mouse lung, using HER2/ErbB2 Rabbit polyclonal antibody (STJ113560) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of lysates from SK-BR-3 cells, using HER2/ErbB2 Rabbit polyclonal antibody (STJ113560) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.