

Anti-ERBB4 antibody (1200-1308) [S5MR] (STJ11101585)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

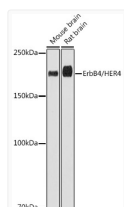
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 147kDa Observed Mw: 200kDa
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	2066
Gene Symbol	ERBB4
UniProt ID	ERBB4_HUMAN
Immunogen Region	1200-1308
Immunogen Sequence	DEYVNEPLYLNTFANTLGKA EYLKNNILSMPEKAKKAFDN PDYWNHSLPPRSTLQHPDYL QEYSTKYFYKQNGRIIRPIVA ENPEYLSEFSLKPGTVLPPP PYRHRNTVV
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1200-1308 of human ErbB4/HER4 (Q15303).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts of various cell lines, using ErbB4/HER4 antibody (STJ11101585) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.