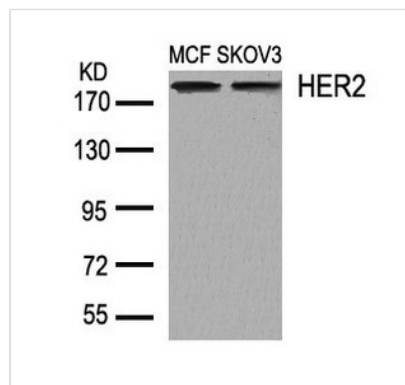


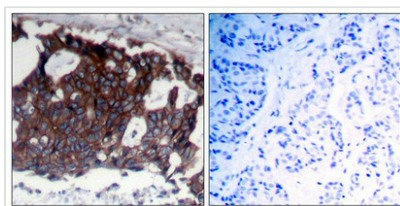
ERBB2 (Ab-1248) Antibody

Product Code	CSB-PA115264
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P04626
Immunogen	Peptide sequence around aa. 1246~1250 (P-E-Y-L-G) derived from Human HER2.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total HER2 protein.
Tested Applications	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:200,IF:1:100-1:200
Relevance	Essential component of a neuregulin-receptor complex, although neuregulins do not interact with it alone. GP30 is a potential ligand for this receptor. Not activated by EGF, TGF-α and amphiregulin. Ramsauer VP, et al. (2003)J Biol Chem; 278(32): 30142-7. Jepson S, et al. (2002)Oncogene; 21(49): 7524-32. Ren Z, et al. (2002)J Biol Chem; 277(41): 38486-93. Eppenberger-Castori S, et al. (2001)J Clin Oncol; 19(3): 645-56.
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	C-erbB-2; ErbB2;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	ERBB2

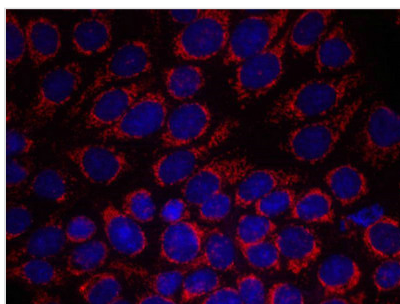
Image



Western blot analysis of extracts from MCF and SKOV3 cells using HER2(Ab-1248) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HER2(Ab-1248) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed MCF7 cells using HER2(Ab-1248) Antibody.