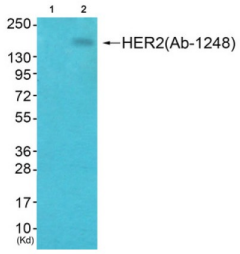
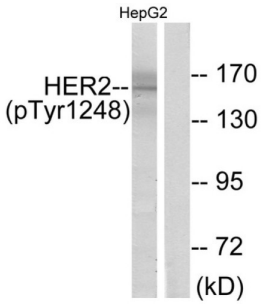
Receptor Tyrosine-Protein Kinase ErbB-2 Phospho-Tyr1248 (ERBB2 pY1248) Antibody

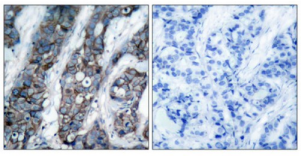
Catalogue No.:abx012542



Western blot analysis of extracts from HepG2 cells, using Receptor Tyrosine-Protein Kinase ErbB-2 Phospho-Tyr1248 (ERBB2 pY1248) Antibody. Lane 1 is blocked with phospho-peptide.



Western blot analysis of extracts from HepG2 cells, using Receptor Tyrosine-Protein Kinase ErbB-2 Phospho-Tyr1248 (ERBB2 pY1248) Antibody. Lane 2 is blocked with phospho-peptide.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using Receptor Tyrosine-Protein Kinase ErbB-2 Phospho-Tyr1248 (ERBB2 pY1248) Antibody.

Receptor Tyrosine-Protein Kinase ErbB-2 Phospho-Tyr1248 (ERBB2 pY1248) Antibody is a rabbit polyclonal antibody for the detection of ERBB2 pY1248.

Target:	Receptor Tyrosine-Protein Kinase ErbB-2 Phospho-Tyr1248 (ERBB2 pY1248)
Clonality:	Polyclonal
Target Modification:	Tyr1248
Modification:	Phosphorylation
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC

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Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/20000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human ERBB2 around the phosphorylation site of Tyr1248 (P-E-Y^{P}-L-G).
Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen. Antibodies reactive to the nonphosphorylated peptide were removed using affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P04626 (UniProt, ExPASy)
KEGG:	hsa:2064
String:	9606.ENSP00000269571
Sequence:	CTAENPEYLGLDVP
Buffer:	PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Specificity:	Detects endogenous levels of ERBB2 only when phosphorylated at Tyr1248.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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