## **Product Datasheet**

# Phospho-HER2 (Tyr1248) Antibody

Catalog No: CY6260 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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#### Information

UniProt ID: P04626

**All Names:** C-erbB-2, EC 2.7.10.1, Epidermal growth factor receptor-related protein, ErbB2, HER2, MLN 19, NEU, NEU proto-oncogene, NGL, Receptor protein-tyrosine kinase erbB-2, Receptor protein-tyrosine kinase

erbB-2 precursor, Tyrosine kinase-type cell surface recep

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 185kDa

## Application

WB 1:500-1:2000 IHC 1:50-1:200

# Background

This gene encodes a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases. This protein has no ligand binding domain of its own and therefore cannot bind growth factors.



Western blot analysis of HER2 phosphorylation expression in EGF treated SK-OV3 whole cell lysates, The lane on the left is treated with the antigenspecific peptide.

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