### **Product Datasheet**

# **HER2** Antibody

Catalog No: CY3086 Reactivity: Human, Mouse, Rat Isotype: Rabbit IgG Applications: WB,IHC,ICC/IF



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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.: 138kDa

# Application

WB 1:500-1:2000 IHC 1:50-1:200 IF/ICC 1:100-1:500

## 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 extracts from 293 cells, using HER2 antibody.

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