

## OriGene Technologies, Inc.

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## **Product datasheet for AB0088-200**

## ERBB2

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB 1:500-1:5,000

**Reactivity:** Canine, Human, Monkey, Mouse, Rat

Host: Goat Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Purified recombinant peptide derived from within residues 1,177 aa to the C-terminus of

human ERBB2 produced in E. coli.

Formulation: Polyclonal antibody supplied as a 200 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05%

sodium azide.

Concentration: 3mg/ml

**Purification:** epitope affinity purified

**Gene Name:** erb-b2 receptor tyrosine kinase 2

Database Link: NP 001005862 Entrez Gene 13866 MouseEntrez Gene 24337 RatEntrez Gene 697573

MonkeyEntrez Gene 2064 Human

**Background:** Erb-b2 receptor tyrosine kinase

Synonyms: C-erbB-2; CD340; erbB-2; HER-2; HER-2/neu; HER2; herstatin; NEU; NGL; p185erbB2; TKR1

Note: Detects endogenous levels of ERBB2 by Western blot.

Protein Families: Druggable Genome, Protein Kinase, Transmembrane

**Protein Pathways:** Adherens junction, Bladder cancer, Calcium signaling pathway, Endometrial cancer, ErbB

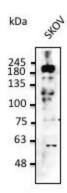
signaling pathway, Focal adhesion, Non-small cell lung cancer, Pancreatic cancer, Pathways in

cancer, Prostate cancer





## **Product images:**



Anti-ERBB2 Ab at 1:2,500 dilution; 50 µg of total protein per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

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