

HER-2 Recombinant Rabbit Monoclonal Antibody

Cat:HKZ150138		Company: HaoKebio
Uniprot ID:: P04626	Applications:	IHC: 1:100-1:200
Organism: Rabbit		IHC-Polymer: 1:400-1:800
Species reactivity:Human		TSA:1:500-1:1000
Predicted Molecular Weight: 138 kDa		

Background:

HER-2, a transmembrane receptor tyrosine kinase, is a genomic mutation whose activation leads to malignant transformation and increases cellular malignant potential. HER-2 is over-expressed in 15-25% of primary breast Images: cancers, and is also present in intestinal-type gastric cancer, gastroesophageal cancer, ovarian cancer, highgrade endometrial carcinoma, as well as some salivary duct carcinomas.

Protein full name:

Human Epidermal Growth Factor Receptor 2

Synonyms:

CD340, HER2

Immunogen:

A synthetic peptide corresponding to amino acid residues 1155-1255 (C-terminus) of HER-2 was used as the immunogen.

Isotype:

IgG

Subcellular location:

Cell membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

59% PBS, 0.01% sodium azide, 40% glycerol, 0.05% BSA.

Storage:

Ship on blue ice. Upon receipt, aliquot and store at -25°C to -18°C. Avoid repeated freeze-thaw c ycles.

Experimental procedure:

Antigen retrieval using Tris-EDTA buffer (pH 9.0); primary antibody incubation at room temperature (18 °C - 25 °C) for 30 minutes.



Immunohistochemical results of HER-2 labeled with HKZ15 0138 in human breast cancer tissue (formalin-fixed, paraffinembedded sections). Tris-EDTA buffer (pH 9.0) was used for antigen retrieval.

Source of Reagents:

1. Olayioye M.A., et.al. Chem. 274:17209-17218(1999).

2. Wang S.C., et.al. Cancer Cell 6:251-261(2004).

Source of Reagents:

发表[中文论文]请标注: HER-2 (HKZ150138)由杭州浩克生 物技术有限公司提供;

发表[英文论文]请标注:HER-2 (HKZ150138) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.



For research use only. Not for use in diagnostic procedures.