

IGF-I receptor alpha Recombinant antibody

Cat: B35220D

Company: HaoKebio

Uniprot ID: P08069

Applications: IHC:1:200-1:500

Organism: Rabbit

IHC-Polymer:1:800-1:2000

Species reactivity: Human

IHC-TSA:1:1000-1:2500

Observed Molecular Weight: 140 kDa

WB:1:1000

Background:

This receptor binds insulin-like growth factor with a high affinity. It has tyrosine kinase activity. The insulin-like growth factor I receptor plays a critical role in transformation events. Cleavage of the precursor generates alpha and beta subunits. It is highly overexpressed in most malignant tissues where it functions as an anti-apoptotic agent by enhancing cell survival. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Synonyms:

IGFR; CD221; IGFIR; JTK13; IGF1R

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm, Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Source of Reagents:

发表[中文论文]请标注:IGF-I receptor alpha(B35220D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:IGF-I receptor alpha(B35220D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.