

CD63 Recombinant antibody

Cat:B32174R**Company:** Haokebio**Uniprot ID:**P08962**Applications:** IHC:1:100-1:200**Organism:**Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

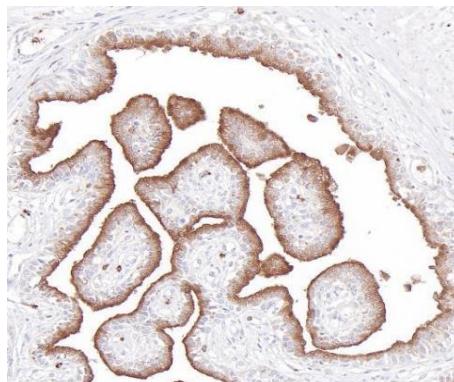
Background:

CD63 is a lysosomal membrane protein that acts as a cell surface receptor for TIMP1 and plays a role in activating cellular signaling cascades. It is present in various cell types, including lymphocytes, monocytes, neutrophils, macrophages, activated platelets, endothelial cells, and melanoma cells. The expression of CD63 is negatively correlated with the invasion and metastasis of malignant melanoma, exerting a tumor-suppressive effect. It is commonly used in melanoma research.

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.

Images:

Sample: Human prostate tissue,4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:CD63(B32174R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:CD63(B32174R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

Protein full name:

CD63 molecule

Synonyms:

CD 63, CD63 antigen, Limp1, Lysosomal-associated membrane protein 3, Lysosome integral membrane protein 1

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm,Cell membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

Storage: