

Product Information

Recombinant Human Anti-Human PROK2 Monoclonal Antibody

Cat. No.: **HOM-19233**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant humanized antibody expressed in CHO binding to human PROK2.

Antigen Description

Bv8 regulates myeloid-cell-dependent tumour angiogenesis

Target

PROK2

Species Reactivity

Human

Type

Human IgG

Expression Host

CHO

Clone

Monoclonal

Purity

>95.0% as determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

ELISA, WB, IHC, FCM, IP, IF. Optimal dilutions/concentrations should be determined by the end user.

Molecular Weight

145.41 kDa

Stability

Samples are stable for up to twelve months from date of receipt at -20°C and are stable for six months at 4 °C.

Storage

Store it under sterile conditions at -20 °C upon receiving. Recommend to pack the antibody into smaller quantities for optimal storage.

Ship

2-8°C, BLUE ICE

ANTIGEN GENE INFORMATION

Gene Name

[PROK2 prokineticin 2 \[Homo sapiens \]](#)

Official Symbol

PROK2

Synonyms

PROK2; prokineticin 2; prokineticin-2; BV8; KAL4; MIT1; PK2; protein Bv8 homolog;

Gene ID

[60675](#)

mRNA Refseq

[NM_001126128](#)

Protein Refseq

[NP_001119600](#)

MIM

[607002](#)

UniProt ID

Q9HC23

Chromosome Location

3p21.1

Pathway

Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Peptide ligand-binding receptors, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem;

Function

G-protein coupled receptor binding;