

Vimentin Recombinant antibody

Cat: B22003R

Company: HaoKebio

Uniprot ID: P08670

Applications: IHC:1:200-1:500

Organism: Rabbit

IHC-Polymer:1:800-1:2000

Species reactivity: Human Mouse Rat

IHC-TSA:1:1000-1:2500

WB:1:1000

Background:

This gene encodes a type III intermediate filament protein. Intermediate filaments, along with microtubules and actin microfilaments, make up the cytoskeleton. The encoded protein is responsible for maintaining cell shape and integrity of the cytoplasm, and stabilizing cytoskeletal interactions. This protein is involved in neuritogenesis and cholesterol transport and functions as an organizer of a number of other critical proteins involved in cell attachment, migration, and signaling. Bacterial and viral pathogens have been shown to attach to this protein on the host cell surface. Mutations in this gene are associated with congenital cataracts in human patients.

Protein full name:

vimentin

Synonyms:

VIM

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoskeleton

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

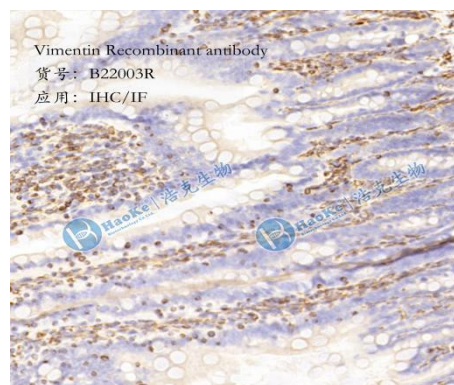
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 6.0), 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: Mouse intestine, 4% PFA 12-24h.

Source of Reagents:

发表[中文论文]请标注: Vimentin(B22003R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注: Vimentin(B22003R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.