

## Vimentin Rabbit pAb

db1011

Package : 20μL 50μL 100μL

**Product Name** : Vimentin Rabbit pAb**Cat.No.:** db1011**Synonyms** : VIM**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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. [provided by RefSeq, Aug 2017]

**Immunogen**

A synthetic peptide of human Vimentin

**Gene ID**

7431

**Swiss Prot**

P08670

**Synonyms**

VIM

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**WB: 1:1000  
IHC: 1:200  
ICC/IF: 1:100  
FC: 1:100**Calculated MW**

54 kDa

**Observed MW**

54 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.