

# Vimentin Rabbit Polyclonal Antibody

Catalog No.: RA20054

## Basic Information

### Information

Reactivity	H,M,R
Immunogen	Recombinant Protein
Host	Rabbit
Isotype	IgG
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	50-57KD

### Applications

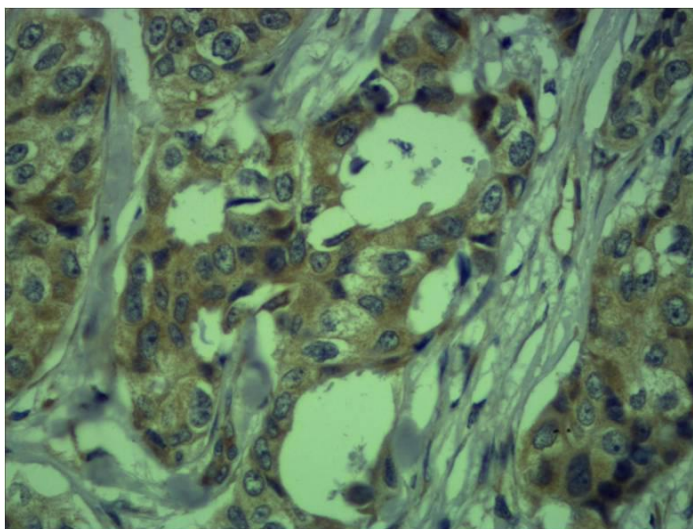
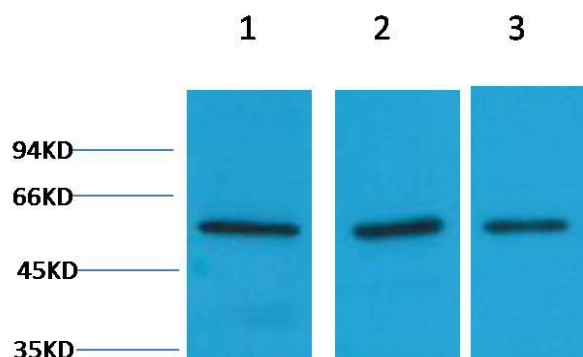
### Recommended Dilution

WB	1:1,000-2,000
IHC	1:500-1,000

## Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

## Experimental Data



Western blot analysis of 1)HeLa, 2)Mouse Brain, 3)Rat Brain tissue with Vimentin Rabbit pAb diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Human breast carcinoma using Vimentin Rabbit pAb diluted at 1:500.

## Background

The cytoskeleton consists of three types of cytosolic fibers: microfilaments (actin filaments), intermediate filaments, and microtubules. Vimentin is a type III intermediate filament (IF) protein that is expressed in mesenchymal cells.