

À des fins de recherche uniquement

# Anticorps Recombinant de lapin anti-Vimentin



Numéro de catalogue: **CL594-80232**

Phare

## Informations de base

Numéro de catalogue: CL594-80232	Numéro d'acquisition GenBank: BC000163	Méthode de purification: Purification par protéine A
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 7431	CloneNo.: 6K21
Hôte: Lapin	Nom complet: vimentin	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG	MW calculé 466 aa, 54 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG0489	MW observés: 50-55 kDa	

## Applications

Applications testées:

IF

Spécificité de l'espèce:

Humain, rat, souris

Contrôles positifs:

IF : cellules HeLa,

## Informations générales

Vimentin, also named as VIM, belongs to the intermediate filament family. Vimentin is class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Vimentin is important for stabilizing the architecture of the cytoplasm. Monocyte-derived macrophages secrete vimentin into the extracellular space in vitro. Secretion of vimentin was enhanced by the proinflammatory cytokine tumor necrosis factor-alpha (TNFA; 191160) and inhibited by the antiinflammatory cytokine IL10 (124092), suggesting that vimentin is involved in the immune response. Vimentin has specialized functions that contribute to specific dynamic cellular processes. As a phosphoprotein, 55-60 kDa of vimentin proteins can be observed due to the different phosphorylation level. Isoforms of vimentin (49 kDa and 60 kDa) had also been reported. (PMID: 8640945, 22728585).

## Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.

L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

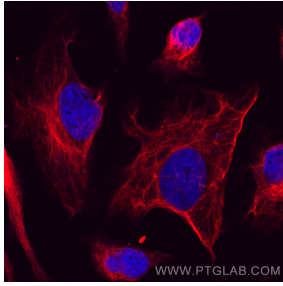
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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite®594 Vimentin antibody (CL594-80232, Clone: 6K21 ) at dilution of 1:200.