

Vimentin UltraMAB® Antibody

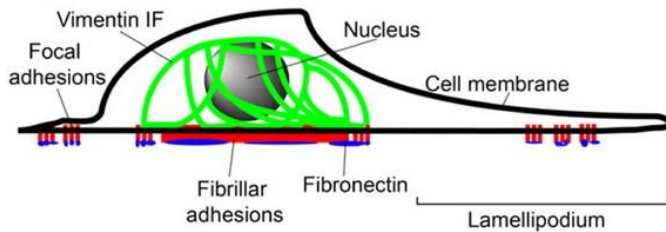
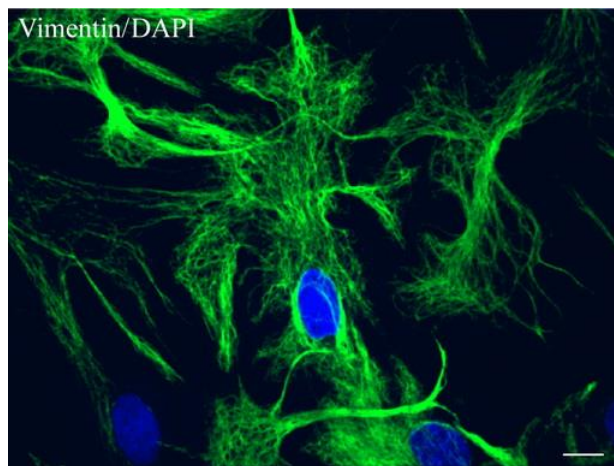


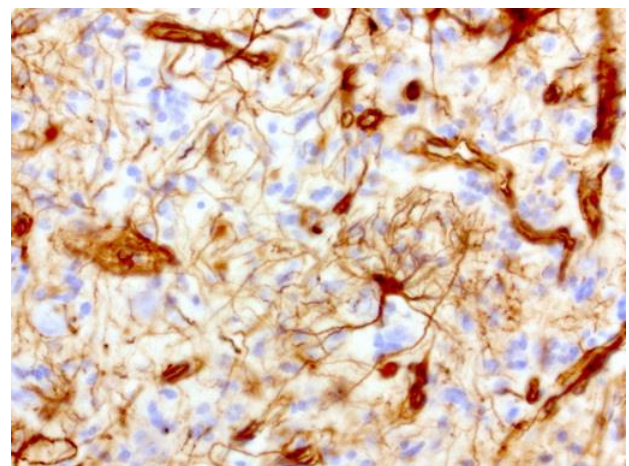
Image retrieved from G. Burgstaller, et al. *Mol Biol Cell*. 2010 Oct 1;21(19):3362-75

- Vimentin is a type III intermediate filament (IF) protein that is expressed in mesenchymal cells.
- It plays a significant role in supporting and anchoring the position of the organelles in the cytosol. The dynamic nature of vimentin is important when offering flexibility to the cell.
- Vimentin has been used as a sarcoma tumor marker to identify mesenchyme.

SKU#	UM800055
Target	Homo sapiens vimentin (VIM)
Host	Mouse
Reactivity	Human, Rat
Tested Application	WB, IHC, IF
Dilution	WB: 1:500, IHC: 1:200, IF: 1:100



Confocal immunofluorescence image of primary rat neurons labeled with anti-Vimentin mouse monoclonal antibody (UM800055, green, 1:100) with DAPI (blue) for nuclear. Scale bar, 10um.



IHC staining of paraffin-embedded human glioma using anti-Vimentin mouse monoclonal antibody (UM800055, 1:200). The neural cells shows membrane and cytoplasmic staining.

Common Targets In Neuroscience

Targets	Product Description	SKU
UCH-L1 (PGP9.5)	Mouse Monoclonal Antibody	UM800136
	Purified Recombinant Protein	TP301803
	Over-expression Lysate	LY401345
	Tagged Lentiviral ORF Clone	RC201803L3
	Gene Knockout Kit (CRISPR)	KN401803
GFAP	Mouse Monoclonal Antibody	UM500094
	Purified Recombinant Protein	TP304548
	Over-expression Lysate	LY419563
	Tagged Lentiviral ORF Clone	RC204548L3
	Gene Knockout Kit (CRISPR)	KN404548
N-Cadherin (CCH2)	Mouse Monoclonal Antibody	UM500023
	Purified Recombinant Protein	TP307170
	Over-expression Lysate	LY419743
	Tagged Lentiviral ORF Clone	RC207170L3
	Gene Knockout Kit (CRISPR)	KN407170
IDH1	Mouse Monoclonal Antibody	TA500610
	Purified Recombinant Protein	TP310582
	Over-expression Lysate	LY401782
	Tagged Lentiviral ORF Clone	RC210582L3
	Gene Knockout Kit (CRISPR)	KN410582
Vimentin (VIM)	Mouse Monoclonal Antibody	UM800055
	Purified Recombinant Protein	TP301546
	Over-expression Lysate	LY401165
	Tagged Lentiviral ORF Clone	RC201546L3
	Gene Knockout Kit (CRISPR)	KN401546
SOX2	Rabbit Monoclonal Antibody	TA591006
	Purified Recombinant Protein	TP300757
	Over-expression Lysate	LY401083
	Tagged Lentiviral ORF Clone	RC200757L3
	Gene Knockout Kit (CRISPR)	KN400757
Tau (MAPT)	Mouse Monoclonal Antibody	UM800131
	Purified Recombinant Protein	TP313312
	Over-expression Lysate	LY401790
	Tagged Lentiviral ORF Clone	RC213312L3
	Gene Knockout Kit (CRISPR)	KN413312

For more targets, please visit www.origene.com