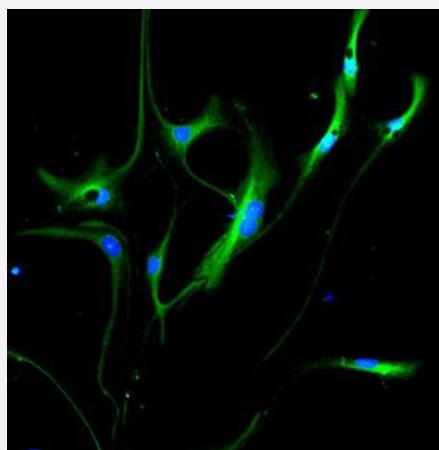


VIM polyclonal antibody

Catalog # PAB29095 Size 300 ug

Applications



VIM polyclonal antibody (Cat # PAB29095) was analyzed by immunocytochemical staining (at a concentration of 3 ug/mL).
VIM staining (green) in cultured neuronal stem cells from e13.5 mouse brain.

Specification

Product Description	Chicken polyclonal antibody raised against recombinant Human VIM.
Immunogen	Three different KLH-conjugated synthetic peptides corresponding to different regions of the VIM gene product, shared between the human (NP_003371, NCBI) and mouse (NP_035831, NCBI) sequences.
Host	Chicken
Reactivity	Human, Mouse
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgY
Quality Control Testing	Immunocytochemistry VIM polyclonal antibody (Cat # PAB29095) was analyzed by immunocytochemical staining (at a concentration of 3 ug/mL). VIM staining (green) in cultured neuronal stem cells from e13.5 mouse brain.

Recommend Usage	Immunocytochemistry(1:1000-1:2000) Immunohistochemistry(1:1000-1:2000) Western Blot(1:2000-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.02% sodium azide)
Storage Instruction	Store at 4°C and avoid from light. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry
- Immunocytochemistry

Gene Info — VIM

Entrez GeneID	7431
Protein Accession#	NP_003371
Gene Name	VIM
Gene Alias	FLJ36605
Gene Description	vimentin
Omim ID	193060
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the intermediate filament family. Intermediate filaments, along with microtubules and actin microfilaments, make up the cytoskeleton. The protein encoded by this gene is responsible for maintaining cell shape, integrity of the cytoplasm, and stabilizing cytoskeletal interactions. It is also involved in the immune response, and controls the transport of low-density lipoprotein (LDL)-derived cholesterol from a lysosome to the site of esterification. It functions as an organizer of a number of critical proteins involved in attachment, migration, and cell signaling. Mutations in this gene causes a dominant, pulverulent cataract</p>

Other Designations

OTTHUMP00000019224

Gene Info — Vim

Entrez GeneID	22352
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Protein Accession#	NP_003371
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Gene Name	Vim
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Gene Alias	MGC102095
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Gene Description	vimentin
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Gene Ontology	Hyperlink
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Other Designations	OTTMUSP00000012058
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Disease

- [Alzheimer disease](#)
- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)