

**Goat Anti-Vimentin Antibody (C Terminus)**  
**Purified Goat Polyclonal Antibody**  
**Catalog # AF4203a****Specification**

---

**Goat Anti-Vimentin Antibody (C Terminus) - Product Information**

Application	WB
Primary Accession	<a href="#">P08670</a>
Other Accession	<a href="#">22352(mouse)</a> , <a href="#">81818(rat)</a> , <a href="#">NP_003371.2</a>
Reactivity	Human
Predicted	Human, Mouse, Rat, Pig, Cow, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5
Calculated MW	53652

**Goat Anti-Vimentin Antibody (C Terminus) - Additional Information****Gene ID** 7431**Other Names**

VIM; vimentin; FLJ36605

**Format**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Immunogen**

Peptide with sequence C-QVINETSQHDDLE, from the C Terminus of the protein sequence according to NP\_003371.2.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat Anti-Vimentin Antibody (C Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-Vimentin Antibody (C Terminus) - Protein Information****Name** VIM**Function**

Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Vimentin is attached to the nucleus, endoplasmic reticulum, and mitochondria, either laterally or terminally.

**Cellular Location**

Cytoplasm. Cytoplasm, cytoskeleton. Nucleus matrix {ECO:0000250|UniProtKB:P31000}. Cell membrane {ECO:0000250|UniProtKB:P20152}

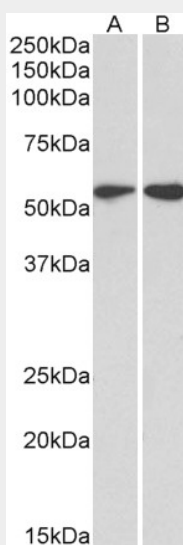
**Tissue Location**

Highly expressed in fibroblasts, some expression in T- and B-lymphocytes, and little or no expression in Burkitt's lymphoma cell lines. Expressed in many hormone-independent mammary carcinoma cell lines.

**Goat Anti-Vimentin Antibody (C Terminus) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Goat Anti-Vimentin Antibody (C Terminus) - Images**

AF4203a (2 µg/ml) staining of HeLa (A) and Jurkat (B) lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Goat Anti-Vimentin Antibody (C Terminus) - References**

Diagnostic value of anti-modified citrullinated vimentin in rheumatoid arthritis. Maraina CH, Nurdyana AK, Rusni D, Azwany Y. Int J Rheum Dis. 2010 Oct;13(4):335-9.