

Product datasheet for **AP08114PU-S**

Vimentin (VIM) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	Immunohistochemistry: 1/50-1/100 using polymer system or streptavidin-biotin system. Formalin-fixed paraffin-embedded (FFPE) tissue sections and cell smears do not require antigen retrieval. Positive Control: Sarcomas, melanomas, Hela cells.
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	14 amino acid peptide from C-terminal of Human Vimentin.
Specificity:	This antibody reacts with Human Vimentin. Other species not tested. Cellular Localization: Cytoplasmic.
Formulation:	10mM PO ₄ , 200mM NaCl, pH 7.4 State: Purified State: Liquid purified Total Ig fraction Stabilizer: 1% BSA Preservative: 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	vimentin
Database Link:	Entrez Gene 7431 Human P08670



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Background: Vimentin is 57 kDa intermediate filament proteins in mesenchymal cells. It is attached to the nucleus, endoplasmic reticulum and mitochondria either laterally or terminally. Vimentin is important in the differential diagnosis of undifferentiated neoplasm.

Synonyms: VIM