

AP08114PU-S**Polyclonal Antibody to Vimentin - Purified**

Alternate names:	VIM
Quantity:	0.5 ml
Concentration:	3.0 mg/ml
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.
Uniprot ID:	P08670
NCBI:	NP_003371.2
GeneID:	7431
Host / Isotype:	Rabbit / IgG
Immunogen:	14 amino acid peptide from C-terminal of Human Vimentin. Remarks: Molecular Weight of Antigen: 57-60 kDa
Format:	State: Liquid purified Total Ig fraction Purification: Protein A Chromatography Buffer System: 10mM PO ₄ , 200mM NaCl, pH 7.4 Preservatives: 0.05% Sodium Azide Stabilizers: 1% BSA
Applications:	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. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with Human Vimentin. Other species not tested. Cellular Localization: Cytoplasmic.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: One year from despatch.