

Product datasheet for **AP33205SU-N**

Vimentin (VIM) (C-term) Guinea Pig Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | Immunoblotting (Western blot): 1/2000. Immunohistochemistry on Frozen Sections: 1/100. Immunohistochemistry on Paraffin Sections: 1/50 (after microwave treatment). Cytological Material. Incubation Time: 1 h at RT extended with paraffin sections. |
| Reactivity: | Human, Mouse |
| Host: | Guinea Pig |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic C-terminus of Human Vimentin (451-466). |
| Specificity: | Specific detection of Vimentin (Mr 57,000 polypeptide) in cells and tissues of mesenchymal origin (e.g. fibroblasts, endothelial cells, smooth muscle cells). Tumors Specifically Detected: Sarcoma (including myosarcoma), lymphoma, melanoma. |
| Formulation: | State: Serum State: Liquid prediluted stabilized antiserum Preservative: 0.09% Sodium Azide |
| Conjugation: | Unconjugated |
| Storage: | Store the antibody undiluted at 2-8°C. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | vimentin |
| Database Link: | Entrez Gene 7431 Human P08670 |
| Background: | Vimentin is the main intermediate filament protein in mesenchymal cells. This protein is believed to be involved with the intracellular transport of proteins between the nucleus and plasma membrane. Vimentin is expressed in sarcomas of neural, muscle and fibroblast origin, but carcinomas are generally negative. Melanomas, lymphomas and vascular tumors may all stain for Vimentin. |
| Synonyms: | VIM |



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