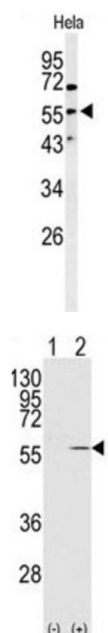
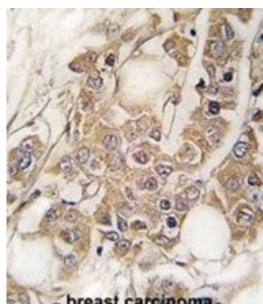


Vimentin (VIM) Antibody

Catalogue No.: abx031676



Along with the microfilaments (actins) and microtubules (tubulins), the intermediate filaments represent a third class of well-characterized cytoskeletal elements. The subunits display a tissue-specific pattern of expression. Desmin (MIM 125660) is the subunit specific for muscle and vimentin the subunit specific for mesenchymal tissue.

Target: Vimentin (VIM)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/10 - 1/50, IF/ICC: 1/25. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 16 Mar 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 63-90 amino acids from human Vimentin.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P08670 (UniProt , ExPASy)
KEGG:	hsa:7431
String:	9606.ENSP00000446007
Molecular Weight:	Calculated MW: 53.7 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Rat, Cow, Hamster, Sheep and Monkey VIM.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.