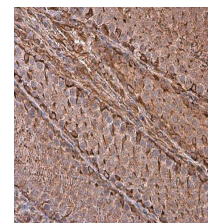


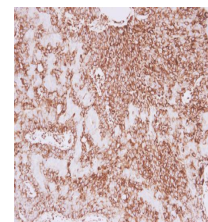
Product Datasheet

Vimentin antibody GRP13

Description	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.[supplied by OMIM]
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, ICC, IF, IHC-Fr, IHC-P, IP, WB
Immunogen	Recombinant protein encompassing a sequence within the centre region of human Vimentin. The exact sequence is proprietary.
Form/Appearance	Liquid: 1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration	1.39 mg/ml
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Purified by antigen-affinity chromatography.
Uniprot ID	P08670
Entrez	7431
Dilution Range	WB: 1:5000-1:50000, ICC: 1:100-1:1000, IHC-P: 1:100-1:1000, IP: 1:100-1:500



Vimentin antibody detects Vimentin protein at cell membrane and cytoplasm in rat testis by immunohistochemical analysis. Sample: Paraffin-embedded rat testis. Vimentin antibody (GRP465) diluted at 1:500.



Vimentin antibody detects Vimentin protein at cytoplasm in human lung adenocarcinoma by immunohistochemical analysis. Sample: Paraffin-embedded human lung adenocarcinoma. Vimentin antibody (GRP465) diluted at 1:500.