

Anti-Vimentin antibody [SM0448] (STJA0010448)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB (H, M, R) 1:1000-1:2000 IHC/IF (M, R) 1:500-1:1000/1:500-1:1000
Formulation	PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.
Isotype	IgG1k
Storage Instruction	Store at -20°C for up to one year, and avoid repeated freeze-thaw cycles.

TARGET INFORMATION

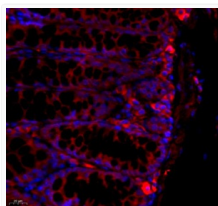
Gene ID	22352
Gene Symbol	Vim
UniProt ID	VIME_MOUSE

ADDITIONAL INFORMATION

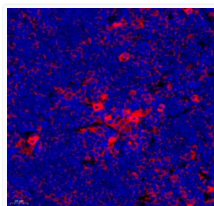
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of Vimentin. Sample: Protein treated by RIPA Lysis Buffer. Blocking buffer: 3% Nonfat dry milk in TBST, RT, 1h. Primary antibody: 1:1000, 4°C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:3000, RT, 1h.



Sample: mouse colon, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:500, 4°C overnight. Secondary antibody: Cy3 conjugated Goat Anti-mouse IgG, 1:200 RT 1h.



IF analysis of vimentin. Sample: mouse thymus, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:500, 4°C overnight. Secondary antibody: Cy3 conjugated Goat Anti-mouse IgG, 1:200 RT 1h.