

# Product Datasheet

## CD9 Antibody (SA35-08)

### NBP2-67310

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-67310**

CD9 Antibody (SA35-08)

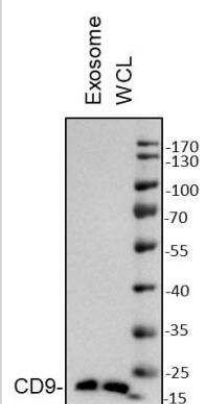
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SA35-08
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	928
Gene Symbol	CD9
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human CD9 aa 179-228 / 228. (SwissProt: P21926 Human; SwissProt: P40240 Mouse; SwissProt: P40241 Rat)

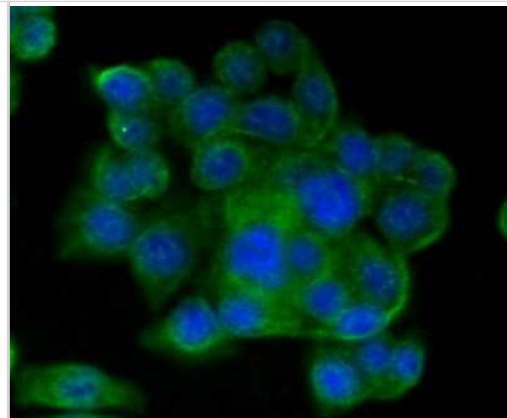
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

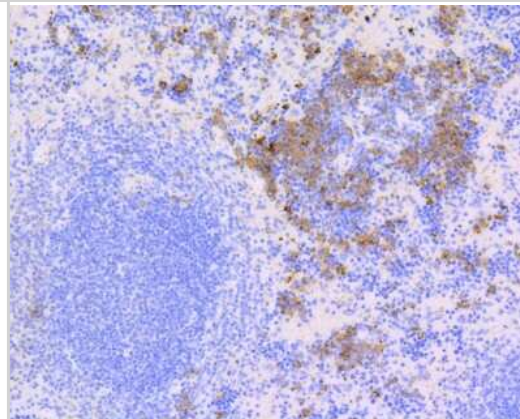
Western Blot: CD9 Antibody (SA35-08) [NBP2-67310] - Exosome or whole cell lysates (WCL) sample from MDA-MB-231 cells was loaded with 10 ug/lane. 10% SDS-PAGE. CD9 Antibody (NBP2-67310) was used for primary antibody: 1:1000, 4C, overnight. Image from verified customer review.



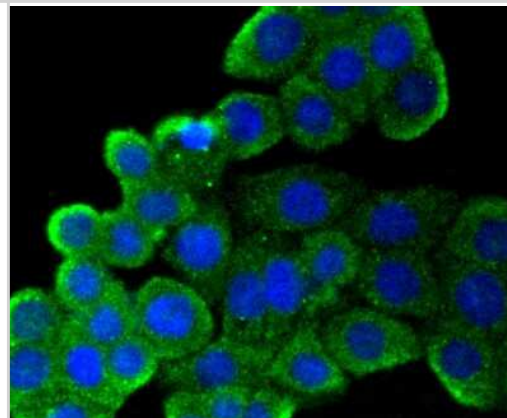
Immunocytochemistry/Immunofluorescence: CD9 Antibody (SA35-08) [NBP2-67310] - Staining CD9 in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



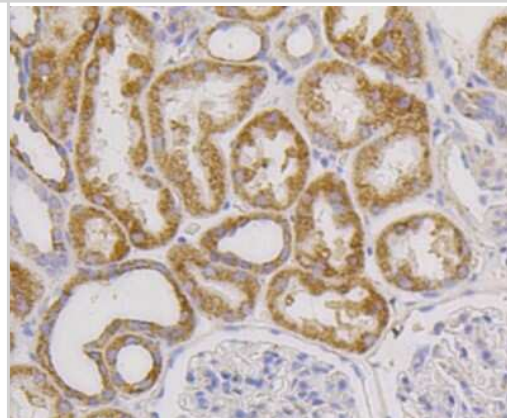
Immunohistochemistry-Paraffin: CD9 Antibody (SA35-08) [NBP2-67310] - Immunohistochemical analysis of paraffin-embedded mouse spleen tissue using anti-CD9 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 m



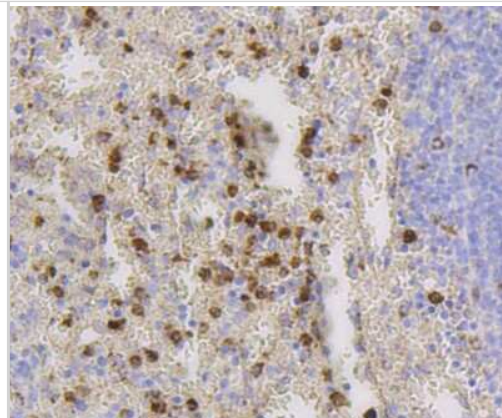
Immunocytochemistry/Immunofluorescence: CD9 Antibody (SA35-08) [NBP2-67310] - Staining CD9 in CRC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



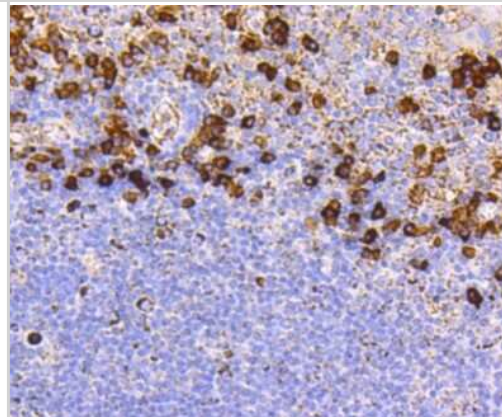
Immunohistochemistry-Paraffin: CD9 Antibody (SA35-08) [NBP2-67310] - Analysis of paraffin-embedded human kidney tissue using anti-CD9 antibody. Counter stained with hematoxylin.



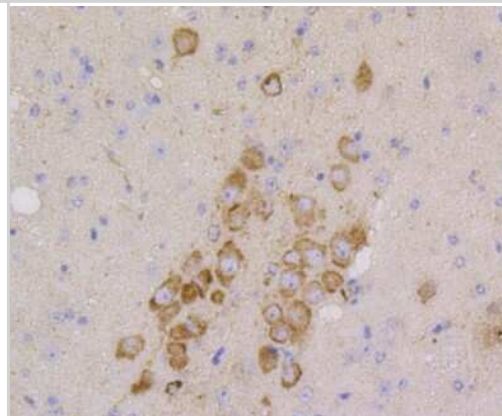
Immunohistochemistry-Paraffin: CD9 Antibody (SA35-08) [NBP2-67310]  
- Analysis of paraffin-embedded human spleen tissue using anti-CD9 antibody. Counter stained with hematoxylin.



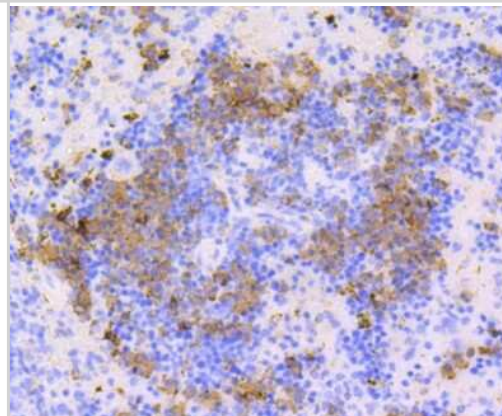
Immunohistochemistry-Paraffin: CD9 Antibody (SA35-08) [NBP2-67310]  
- Analysis of paraffin-embedded human tonsil tissue using anti-CD9 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: CD9 Antibody (SA35-08) [NBP2-67310]  
- Analysis of paraffin-embedded mouse brain tissue using anti-CD9 antibody. Counter stained with hematoxylin.

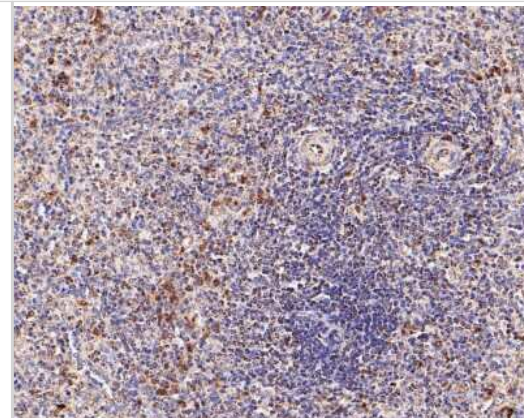


Immunohistochemistry-Paraffin: CD9 Antibody (SA35-08) [NBP2-67310]  
- Analysis of paraffin-embedded mouse spleen tissue using anti-CD9 antibody. Counter stained with hematoxylin.

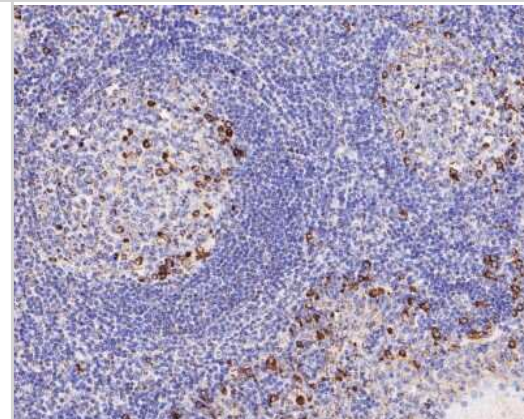




Immunohistochemistry-Paraffin: CD9 Antibody (SA35-08) [NBP2-67310]  
- Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-CD9 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 m



Immunohistochemistry-Paraffin: CD9 Antibody (SA35-08) [NBP2-67310]  
- Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-CD9 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 m



## Publications

Cabiati M, Randazzo E, Guiducci L et al. Evaluation of Exosomal Coding and Non-Coding RNA Signature in Obese Adolescents International Journal of Molecular Sciences 2022-12-21 [PMID: 36613584]



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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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