

Product Datasheet

Fusin rabbit pAb Antibody (orb765255)

Catalog Number	orb765255
Category	Antibodies
Description	Rabbit polyclonal antibody to CXCR4
Clonality	Polyclonal
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human CXCR4. AA range:300-349
UniProt ID	P61073
MW	36
Tested applications	ELISA, IF, WB
Dilution range	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Source	Rabbit

Biorbyt Ltd.

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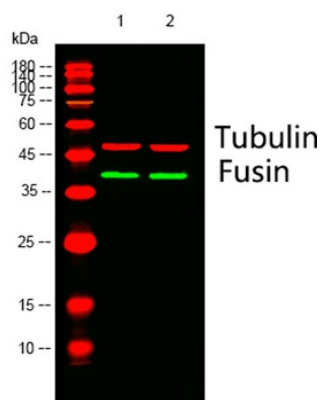
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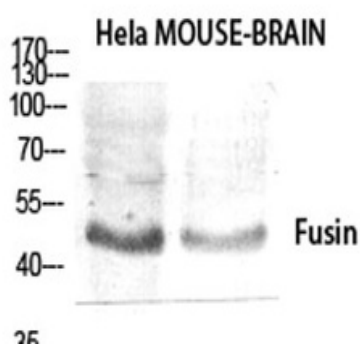
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of lysates from 1) HeLa, 2) mouse-brain cells, (Green) primary antibody was diluted at 1:1000, 4°C overnight, Dylight 800 secondary antibody was diluted at 1:10000, 37°C 1 hour. (Red) Tubulin β Monoclonal Antibody (5G3) antibody was diluted at 1:5000 as loading control, 4°C overnight, Dylight 680 secondary antibody was diluted at 1:10000, 37°C 1 hour.



Western Blot analysis of various cells using Fusin Polyclonal Antibody diluted at 1:1000.

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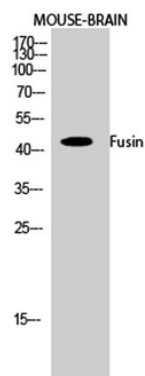
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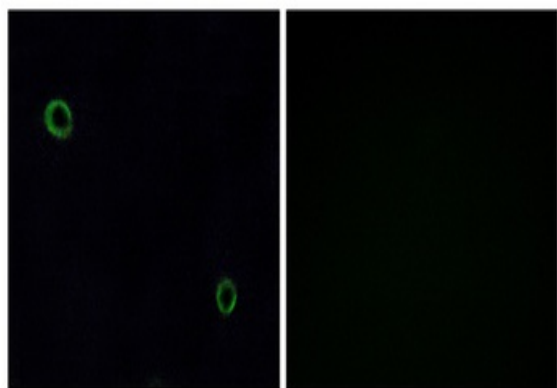
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Western Blot analysis of MOUSE-BRAIN cells using Fusin Polyclonal Antibody diluted at 1:1000.



Immunofluorescence analysis of A549 cells, using CXCR4 Antibody. The picture on the right is blocked with the synthesized peptide.

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