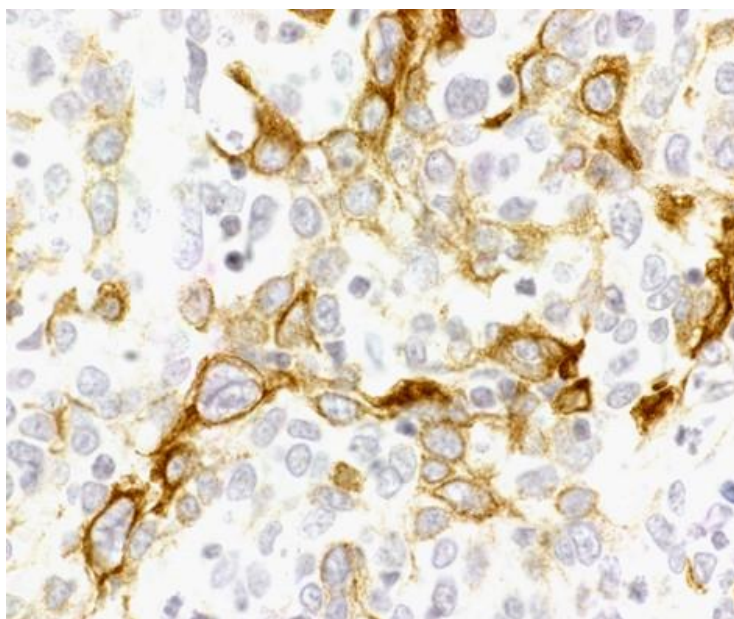


Rabbit Monoclonal anti-Human CXCR4 Chemokine Receptor 4 (CXCR4)

Cat # NB-49-001-500ul size: 500 µl

Cat # NB-49-001-1ml size: 1 ml



CXCR4 immunoreactivity in a human cervical carcinoma

Description

Anti-human, rat, mouse CXCR4 antibody raised against the carboxy-terminus of the human, rat and mouse CXCR4 receptor.

Product Information

Host:	Rabbit
Applications:	IHC (p), IC, WB, IP
Reactivity:	Human, Rat, Mouse
Clonality:	Monoclonal
Conjugation:	Unconjugated
Isotype:	IgG
Dilution Range:	Western blot (1:1000) Immunocytochemistry (1:500) Immunohistochemistry of formalin-fixed, paraffinembedded tissues (1:100)
Storage Instruction:	Store at 4°C

Target

Protein Name: CXC-Chemokine Receptor 4 (CXCR4)
Uniprot ID: P61073
Immunogen: amino acid sequence 338-359 (KGKRGGHSSVSTESESSSFHSS)
Immunogen: Synthetic peptide

References

1. KOLODZIEJ, Angela, et al. Tonic activation of CXC chemokine receptor 4 in immature granule cells supports neurogenesis in the adult dentate gyrus. *Journal of Neuroscience*, 2008, 28. Jg., Nr. 17, S. 4488-4500.
2. STUMM, Ralf K., et al. A dual role for the SDF-1/CXCR4 chemokine receptor system in adult brain: isoform-selective regulation of SDF-1 expression modulates CXCR4-dependent neuronal plasticity and cerebral leukocyte recruitment after focal ischemia. *Journal of Neuroscience*, 2002, 22. Jg., Nr. 14, S. 5865-5878.
3. KAEMMERER, Daniel, et al. Inverse expression of somatostatin and CXCR4 chemokine receptors in gastroenteropancreatic neuroendocrine neoplasms of different malignancy. *Oncotarget*, 2015, 6. Jg., Nr. 29, S. 27566.
4. KAEMMERER, Daniel, et al. Differential expression and prognostic value of the chemokine receptor CXCR4 in bronchopulmonary neuroendocrine neoplasms. *Oncotarget*, 2015, 6. Jg., Nr. 5, S. 3346.

For reference only

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