

Product Datasheet

CCR7 Antibody (N-term) (orb1930722)

Catalog Number	orb1930722
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	CCR7
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This CCR7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 11-37 amino acids from the N-terminal region of human CCR7. Antigen Region: 11-37 aa.
UniProt ID	P32248
MW	42874 Da
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:500-1:1000, IHC-P - 1:10-50, FC - 1:10-50
Antibody Type	Primary Antibody

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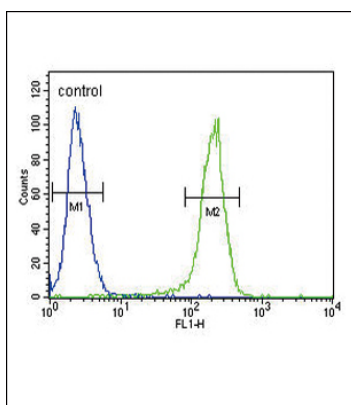
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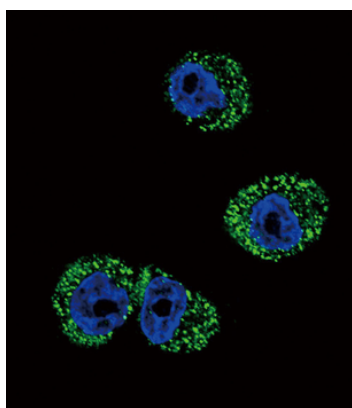
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Clone Number	BTD43958
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001829.1
Expiration Date	12 months from date of receipt.



CCR7 Antibody (N-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Confocal immunofluorescent analysis of CCR7 Antibody (N-term) with MDA-MB231 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

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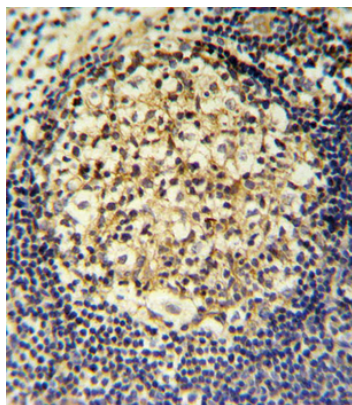
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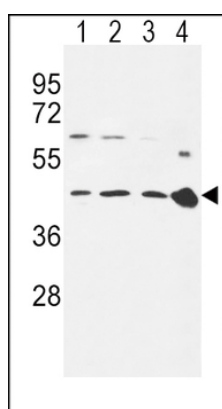
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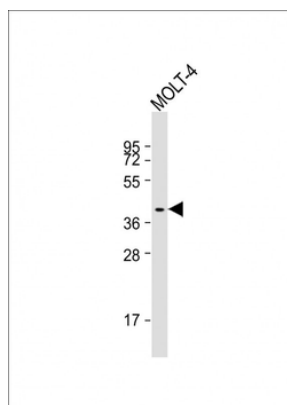
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CCR7 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded human tonsil followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CCR7 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



CCR7 Antibody (N-term) western blot analysis in 293 (lane 1), Ramos (lane 2), MDA-MB231 (lane 3) cell line and mouse spleen tissue (lane 4) lysates (35 ug/lane). This demonstrates the CCR7 antibody detected the CCR7 protein (arrow).



Anti-CCR7 Antibody (Nterm) at 1:500 dilution + MOLT-4 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 43 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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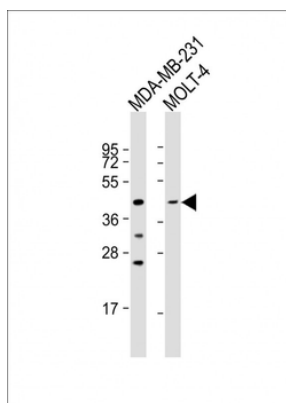
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All lanes: Anti-CCR7 Antibody (N-term) at 1:500-1:1000 dilution. Lane 1: MDA-MB-231 whole cell lysate. Lane 2: MOLT-4 whole cell lysate. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 43 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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