

	<h1 style="text-align: center;">NCR3 Rabbit pAb</h1>	<div>E 2 5 0 7 1 5 3</div>
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<b>Swiss-Prot No.:</b>	O14931
<b>Altername:</b>	NCR3
<b>Storage/Stability:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 20-140 of human NCR3 (NP_667341.1).
<b>Purification:</b>	Affinity purified
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Other Names:</b>	1C7; MALS; CD337; LY117; NKp30
<b>Cellular localization:</b>	Cell membrane, Membrane
<b>Relevance:</b>	Cell membrane receptor of natural killer/NK cells that is activated by binding of extracellular ligands including BAG6 and NCR3LG1. Stimulates NK cells cytotoxicity toward neighboring cells producing these ligands. It controls, for instance, NK cells cytotoxicity against tumor cells. Engagement of NCR3 by BAG6 also promotes myeloid dendritic cells (DC) maturation, both through killing DCs that did not acquire a mature phenotype, and inducing the release by NK cells of TNFA and IFNG which promote DC maturation.
<b>Source:</b>	Rabbit

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<b>Antibody type:</b>	Polyclonal antibody
<b>Isotype:</b>	Rabbit IgG
<b>Molecular Weight:</b>	30kDa
<b>Preservative:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Recommended Dilutions:</b>	WB 1:500 - 1:2000; IHC 1:100 - 1:200; IF 1:50 - 1:100(Optimal dilutions should be determined by the end user)