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Identification and characterization of a transmembrane isoform of CD160 (CD160-TM), a unique activating receptor selectively expressed upon human NK cell activation.

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Table I Cellular distribution of CD160 isoforms transcripts

Samples	GPI	TM
Fresh tissues		
PBMCs	+	-
Activated PBMCs	+	+
Cord blood mononuclear cells	+	-
CD34 ⁺ cells	-	-
Thymocytes	-	-
NK cells	+	-
IL-15-activated NK cells	+	+
CD4 ⁺ T cells	-	-
IL-15-activated CD4 ⁺ T cells	+	-
CD8 ⁺ T cells	+	-
IL-15-activated CD8 ⁺ T cells	+	-
T cell clones		
Thymocytes TCR $\alpha\beta$ ⁺ (B12 g)	-	-
TCR $\gamma\delta$ ⁺ cells (LSO)	+	-
CD4 ⁺ TCR $\alpha\beta$ ⁺ cell (C1)	-	-
CD8 ⁺ TCR $\alpha\beta$ ⁺ cell (JF1)	+	-
Tumoral cell lines		
B cell (Daudi)	-	-
T cell (Jurkat, Molt4)	-	-
NK cell (NK92, YT indi, NKL)	+	+

RT-PCR using the primers pair specific for the amplification of the GPI-anchored (GPI) or the transmembrane (TM) transcripts was performed on total mRNA extracted from the indicated sorted cells or cell lines. Data are representative of 3 independent experiments. (-) not detected, (+) positive amplification.