

	<p>PMEL17 / GP100 Rabbit pAb</p>	<p>E 2 3 8 0 7 8 3</p>
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<b>Swiss-Prot No.:</b>	P40967
<b>Storage/Stability:</b>	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Immunogen:</b>	A synthesized peptide derived from human PMEL17 / GP100
<b>Purification:</b>	Affinity Chromatography
<b>Reactivity:</b>	Human
<b>Other Names:</b>	PMEL; ME20-M; Premelanosome protein; Silver locus protein homolog; PMEL17; SILV;
<b>Background:</b>	Plays a central role in the biogenesis of melanosomes. Involved in the maturation of melanosomes from stage I to II. The transition from stage I melanosomes to stage II melanosomes involves an elongation of the vesicle, and the appearance within of distinct fibrillar structures. Release of the soluble form, ME20-S, could protect tumor cells from antibody mediated immunity.
<b>Cellular localization:</b>	Endoplasmic reticulum, Endosome, Golgi apparatus, Membrane, Secreted
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal antibody
<b>Isotype:</b>	Rabbit IgG

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<b>Molecular Weight:</b>	100kDa
<b>Preservative:</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Recommended Dilutions:</b>	WB 1:500~1:2000 IHC 1:50~1:200