



Goat anti-Silver homologue / Pmel 17 (C-terminus) Antibody

Item Number	dAP-0877
Target Molecule	Principle Name: Silver homologue / Pmel 17 (C-terminus); Official Symbol: SILV ; All Names and Symbols: silver homolog (mouse) ; PMEL17; SILV ; D12S53E; ME20; SI; SIL; gp100 ; Melanocyte protein mel 17; Pmel 17; Silver, mouse, homolog of; silver (mouse homolog) like; silver (mouse homolog)-like; silver homolog; Accession Number (s): NP_008859.1; Human Gene ID(s): 6490; Non-Human GeneID(s): 20431 (mouse) 362818 (rat)
Immunogen	CPIGENSPLLSGQQ, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 26kDa band observed in Human Skin lysates, corresponding to the M-beta fragment of the precursor protein (Leonhardt et al, Mol Biol Cell. 2013 Apr;24(7):964-81.PMID: 23389629). Calculated MW of 70.3kDa according to NP_008859.1. Prima
IHC	
Reference	Reference(s): Fowler DM, Koulov AV, Alory-Jost C, Marks MS, Balch WE, Kelly JW. Functional amyloid formation within mammalian tissue. PLoS Biol. 2006 Jan;4(1):e6. .PMID: 16300414 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**