

Goat Silver homologue/Pmel 17 Polyclonal Antibody | anti-SILV antibody

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

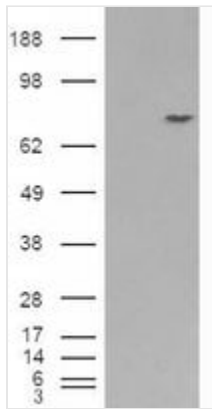
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61104	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat	Western Blot, ELISA

PRODUCT SYNONYMS

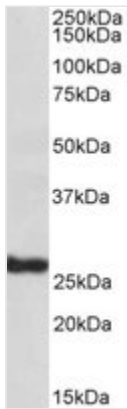
Silver homologue/Pmel 17; Polyclonal Antibody; Goat anti-Silver homologue/Pmel 17 (C-terminus) Antibody; silver homolog (mouse); PMEL17; SILV; D12S53E; ME20; SI; SIL; gp100; Melanocyte protein mel 17; Pmel 17; Silver; mouse; homolog of; silver (mouse homolog) like; silver (mouse homolog)-like; silver homolog; silver homolog (mouse) antibody; PMEL17 antibody; SILV antibody; D12S53E antibody; ME20 antibody; SI antibody; SIL antibody; gp100 antibody; Melanocyte protein mel 17 antibody; Pmel 17 antibody; homolog of antibody; silver (mouse homolog) like antibody; silver (mouse homolog)-like antibody; silver homolog antibody; Silver homologue; Silver homologue / Pmel 17 (C-terminus); anti-SILV antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	CPIGENSPLL SGQQ
Sequence Length	661
Applicable Applications for anti-SILV antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CPIGENSPLL SGQQ, from the C Terminus of the protein sequence according to NP_008859.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
HEK293 overexpressing Human SILV (RC200663) and probed (mock transfection in first lane), tested by Origene, data obtained from previous batch (different goat).



WB (Western Blot)
1ug/ml) staining of Human Skin lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5902084
NCBI GeneID	6490
NCBI Accession #	NP_008859.1
NCBI GenBank Nucleotide #	NM_006928.4
Molecular Weight	66,729 Da
NCBI Official Full Name	melanocyte protein PMEL isoform 3 preproprotein
NCBI Official Synonym Full Names	premelanosome protein
NCBI Official Symbol	PMEL
NCBI Official Synonym Symbols	P1; SI; SIL; ME20; P100; SILV; ME20M; gp100; ME20-M; PMEL17; D12S53E
NCBI Protein Information	melanocyte protein PMEL
UniProt Protein Name	Melanocyte protein PMEL
UniProt Gene Name	PMEL
UniProt Synonym Gene Names	D12S53E; PMEL17; SILV; ME20M; ME20-S; ME20S
UniProt Entry Name	PMEL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.