

**KRT86 rabbit pAb****Cat#: orb773604 (Manual)**

For research use only. Not intended for diagnostic use.

<b>Product Name</b>	KRT86 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein AA range: 416-466
<b>Specificity</b>	KRT86 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Keratin, type II cuticular Hb6 (Hair keratin K2.11) (Keratin-86) (K86) (Type II hair keratin Hb6) (Type-II keratin Kb26)
<b>Gene Name</b>	KRT86 KRTHB6
<b>Cellular localization</b>	extracellular space,intermediate filament,keratin filament,extracellular exosome,
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

<b>Concentration</b>	1 mg/ml
----------------------	---------

<b>Observed band</b>	53kD
----------------------	------

<b>Human Gene ID</b>	3892
----------------------	------

<b>Human Swiss-Prot Number</b>	O43790
--------------------------------	--------

<b>Alternative Names</b>	
--------------------------	--

**Background**

This gene encodes a type II keratin protein, which heterodimerizes with type I keratins to form hair and nails. This gene is present in a cluster of related genes and pseudogenes on chromosome 12. Mutations in this gene have been observed in patients with the hair disease monilethrix. [provided by RefSeq, Feb 2016],