

REEP1 rabbit pAb**Cat#: orb774315 (Manual)**

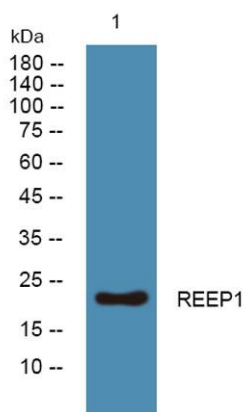
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Product Name	REEP1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 61-110
Specificity	REEP1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Receptor expression-enhancing protein 1
Gene Name	REEP1 C2orf23
Cellular localization	Membrane . Mitochondrion membrane ; Multi-pass membrane protein . Endoplasmic reticulum . Localizes to endoplasmic reticulum tubular network. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	22kD
Human Gene ID	65055
Human Swiss-Prot Number	Q9H902
Alternative Names	

Background

This gene encodes a mitochondrial protein that functions to enhance the cell surface expression of odorant receptors. Mutations in this gene cause spastic paraplegia autosomal dominant type 31, a neurodegenerative disorder. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2009],



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°C over night