



FAM134B Rabbit pAb

Catalog No	YP-Ab-19207
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	FAM134B
Immunogen	Synthesized peptide derived from human FAM134B
Specificity	This antibody detects endogenous levels of FAM134B at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	JK1;Reticulophagy receptor 1;Reticulophagy regulator 1;RETREG1;FAM134B; Protein FAM134B
Observed Band	65 kDa
Calculated Molecular Weight	497 aa, 55 kDa
Cell Pathway	Golgi apparatus, cis-Golgi network membrane ; Multi-pass membrane protein . Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Tissue Specificity	Overexpressed in esophageal squamous cell carcinoma (PubMed:17487424).
Function	Endoplasmic reticulum-anchored autophagy receptor that mediates ER delivery into lysosomes through sequestration into autophagosomes . Promotes membrane remodeling and ER scission via its membrane bending capacity and targets the fragments into autophagosomes via interaction with ATG8 family proteins . Required for long-term survival of nociceptive and autonomic ganglion neurons .
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images