



Anti-LEPR (aa 577-594) polyclonal antibody (DPAB-DC1154)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	receptor for leptin; may have a role in body weight maintenance [RGD, Feb 2006]
Specificity	Recognizes leptin receptor. Detects bands of 100 KDa and 125 KDa, representing the short and long forms of leptin receptor. Also detects two unrelated bands of 31 KDa and 35 KDa.
Immunogen	A synthetic peptide corresponding to amino acids 577-594 of rat Lepr. The sequence is KEIQWKTHEVFDKSKSA
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB (Tissue lysate),
Format	Liquid
Size	100 µl
Buffer	In PBS (0.05% sodium azide)
Preservative	0.05% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Lepr leptin receptor [Rattus norvegicus (Norway rat)]
Official Symbol	LEPR
Synonyms	LEPR; leptin receptor; Fa; OB-R; LEP-R; OB receptor; Leptin receptor (fatty);
Entrez Gene ID	24536
Protein Refseq	NP_036728
UniProt ID	Q62959
Chromosome Location	5q33
Pathway	AMPK signaling pathway; Adipocytokine signaling pathway; Cytokine-cytokine receptor interaction; Jak-STAT signaling pathway
Function	cytokine receptor activity; identical protein binding; peptide hormone binding; protein-hormone receptor activity