

Rabbit anti-Human LEPR Polyclonal Antibody | anti-LEPR antibody

LEPR Antibody

CATALOG # AAA170372	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

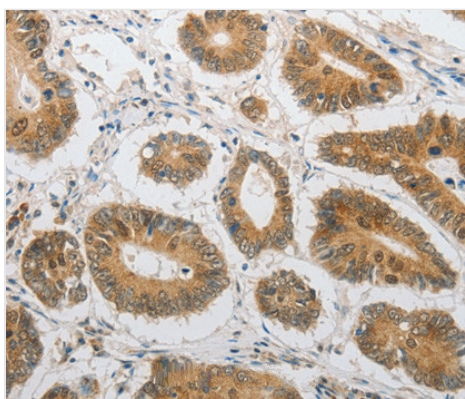
PRODUCT SYNONYMS

LEPR; Polyclonal Antibody; LEPR Antibody; OBR; OB-R; CD295; LEP-R; anti-LEPR antibody

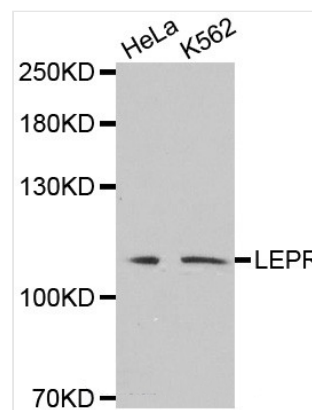
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	57
Applicable Applications for anti-LEPR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human LEPR
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1833 / sc-1832 / sc-33978 / sc-1834 / sc-8325
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer tissue using LEPR antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LEPR antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LEPR antibody	The protein encoded by this gene belongs to the gp130 family of cytokine receptors that are known to stimulate gene transcription via activation of cytosolic STAT proteins. This protein is a receptor for leptin (an adipocyte-specific hormone that regulates body weight), and is involved in the regulation of fat metabolism, as well as in a novel hematopoietic pathway that is required for normal lymphopoiesis. Mutations in this gene have been associated with obesity and pituitary dysfunction. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. It is noteworthy that this gene and LEPROT gene (GeneID:54741) share the same promoter and the first 2 exons, however, encode distinct proteins (PMID:9207021).
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	82569700
Molecular Weight	6,605 Da
NCBI Official Full Name	LEPR, partial
UniProt Protein Name	LEPR
UniProt Gene Name	LEPR
UniProt Entry Name	O97779_LOXAF

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/lepr-antibody-immunohistochemistry-western-blot-elisa/170372>