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(818)-707-0392 (Fax)
order@abiocode.com
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LEPR (M) Antibody, Rabbit Polyclonal

Cat#: R2605-1

Quantity: 100 ul

Predicted | Observed M.W.: 134 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P48357

Background:

LEPR is the receptor for obesity factor (leptin). On ligand binding, LEPR mediates signaling through JAK2/STAT3. LEPR is involved in the regulation of fat metabolism, and in a hematopoietic pathway, LEPR is required for normal lymphopoiesis. LEPR may also play a role in reproduction. LEPR can also mediate the ERK/FOS signaling pathway.

Other Names:

Leptin receptor, LEP-R, HuB219, OB receptor, OB-R, CD295, DB, OBR

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing middle region of human LEPR. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

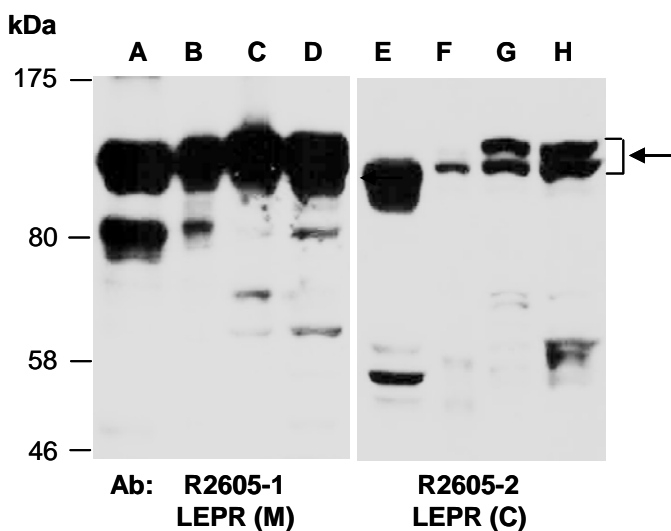


Fig 1. Western blot of total cell (A, E) mouse brain, (B, F) mouse thymus, (C, G) human HeLa, (D, H) human Jurkat; using 2 independent Abs against 2 distinct regions of human LEPR at RT for 2 h.