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Product Datasheet

Leptin Antibody, Unconjugated, Rabbit, Polyclonal PRS-XP-5212

Article Name	Leptin Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-XP-5212
Supplier Catalog Number	XP-5212
Alternative Catalog Number	PRS-XP-5212-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hLeptin (human Leptin).
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	batch dependent
NCBI	5325114
UniProt	P41559
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes

ELISA:To detect hLeptin by direct ELISA (using 100 μ L/well antibody solution) a concentration of at least 0.5 μ g/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hLeptin. Sandwich:To detect hLeptin by sandwich ELISA (using 100 μ L/well antibody solution) a concentration of 0.5 - 2.0 μ g/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human Leptin (XP-5212Bt) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hLeptin. Western Blot:To detect hLeptin by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 μ g/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hLeptin is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.