



Rabbit Anti-Human HCRT2 Polyclonal Antibody (DPABH-28210)

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

PRODUCT INFORMATION

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 380-444 of human HCRT2 (NP_001517.2).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	Affinity purification
Conjugate	Unconjugated
Applications	WB
Positive Control	U-87MG,293T,Mouse brain,Mouse heart,Mouse kidney
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of

feeding behavior. The encoded protein binds the hypothalamic neuropeptides orexin A and orexin B. A related gene (HCRT1) encodes a G-protein coupled receptor that selectively binds orexin A.

Keywords	HCRT2; hypocretin (orexin) receptor 2; OX2R; orexin receptor type 2; ox2-R; ox-2-R; orexin type-2 receptor; hypocretin receptor type 2;
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GENE INFORMATION

Entrez Gene ID	3062
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UniProt ID	O43614
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