

Product datasheet

Anti-Orexin Receptor 2 antibody ab115024

画像数 1

製品の概要

製品名	Anti-Orexin Receptor 2 antibody
製品の詳細	Goat polyclonal to Orexin Receptor 2
由来種	Goat
アプリケーション	適用あり: WB
種交差性	交差種: Mouse 交差が予測される動物種: Rat, Horse, Cow, Dog, Human, Pig 
免疫原	Synthetic peptide: C-KSLTTQISNFDNISK , corresponding to internal sequence amino acids (near the C terminus) 405-419 of Human Orexin Receptor 2 (NP_001517.2). Run BLAST with Run BLAST with
ポジティブ・コントロール	Mouse fetal brain lysate.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 99% Tris buffered saline
精製度	Immunogen affinity purified
特記事項(精製)	ab115024 was purified from Goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab115024** in the following tested applications.

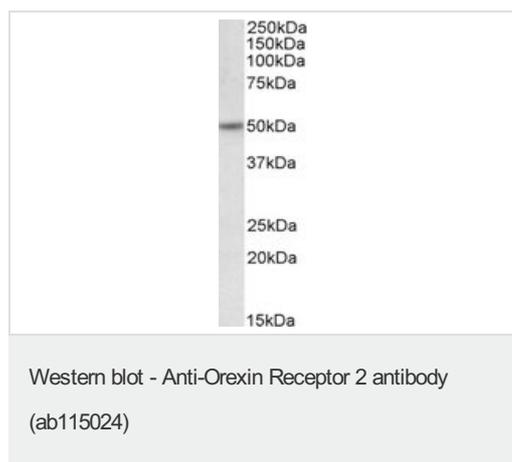
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 50 kDa (predicted molecular weight: 53 kDa).

ターゲット情報

機能	Nonselective, high-affinity receptor for both orexin-A and orexin-B neuropeptides (PubMed:9491897, PubMed:26950369). Triggers an increase in cytoplasmic Ca(2+) levels in response to orexin-A binding (PubMed:9491897, PubMed:26950369).
配列類似性	Belongs to the G-protein coupled receptor 1 family.
ドメイン	The N-terminal region is required for orexin signaling.
細胞内局在	Cell membrane.

画像



Anti-Orexin Receptor 2 antibody (ab115024)
at 0.5 µg/ml + Mouse fetal brain lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

Predicted band size: 53 kDa

Observed band size: 50 kDa

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