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Datasheet for ABIN7211617 anti-CGRP antibody

Image



Overview

Quantity:	100 µL
Target:	CGRP (CALCA)
Reactivity:	Human, Rat, Mouse, Rabbit
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This CGRP antibody is un-conjugated
Application:	Immunohistochemistry (IHC)
Product Details	
Immunogen:	Synthetic peptide corresponding to a portion of rat alpha-calcitonin gene-related peptide (CGRP).
Cross-Reactivity (Details):	Likely to react with other mammalien species (based on homology, not tested).
Characteristics:	CGRP,Calcitonin gene related peptide polyclonal antibody
Purification:	Ammonium sulphate precipitation.,Purified from sheep serum.

Target Details

Target:	CGRP (CALCA)
Alternative Name:	Calcitonin gene related peptide (CALCA Products)
UniProt:	P01256
Pathways:	Hormone Activity, cAMP Metabolic Process, Myometrial Relaxation and Contraction, Regulation

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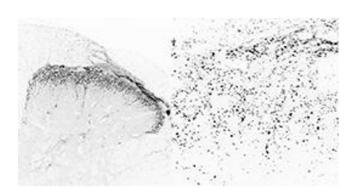
Target Details

of G-Protein Coupled Receptor Protein Signaling, Skeletal Muscle Fiber Development, Feeding Behaviour

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Liquid. In PBS containing 0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	-20 °C

Images



Immunohistochemistry

Image 1. Immunohistochemistry analysis: Vibratome (70µ m) sections of rat spinal cord immunostained with sheep polyclonal antiserum to CGRP at a dilution of 1:1000. Negative images of fluorescence detection procedure (Alexa488 conjugated secondary antibody). Micrograph courtesy of Professor Andrew Todd (University of Glasgow).