


Product datasheet

Anti-GALP antibody [EPR10528] ab170923

Recombinant RabMAb

[2 Images](#)

Overview

Product name	Anti-GALP antibody [EPR10528]
Description	Rabbit monoclonal [EPR10528] to GALP
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: ICC/IF,IHC or IP
Species reactivity	Reacts with: Recombinant fragment Predicted to work with: Mouse, Rat, Human 
Immunogen	Synthetic peptide within Human GALP aa 1-100 (Cysteine residue). The exact sequence is proprietary. Database link: Q9UBC7
Positive control	GALP recombinant protein
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant

Clonality	Monoclonal
Clone number	EPR10528
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab170923 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/5000. Predicted molecular weight: 13 kDa.

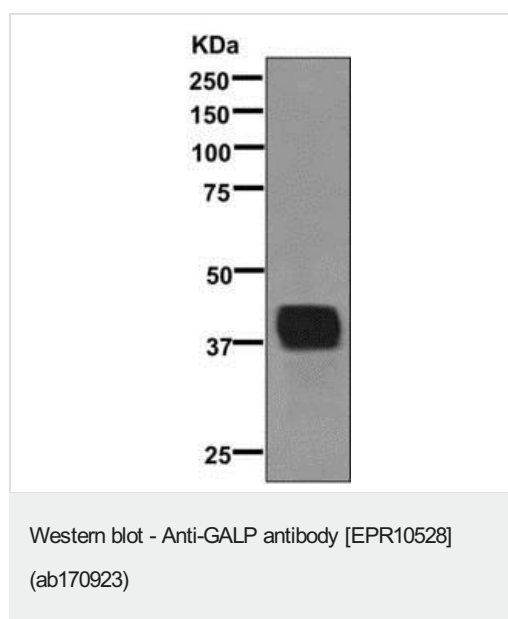
Application notes Is unsuitable for ICC/IF, IHC or IP.

Target

Relevance This gene encodes a member of the galanin family of neuropeptides. The encoded protein binds galanin receptors 1, 2 and 3 with the highest affinity for galanin receptor 3 and has been implicated in biological processes involving the central nervous system including hypothalamic regulation of metabolism and reproduction. A peptide encoded by a splice variant of this gene, termed alarin, may have vasoactive properties and serve as a marker for neuroblastic tumors. Isoform 2 exhibits potent and dose-dependent vasoconstrictor and anti-edema activity in the cutaneous microvasculature, a physiologic effect which does not appear to be mediated via GALR1 or GALR2.

Cellular localization Secreted

Images



Anti-GALP antibody [EPR10528] (ab170923) at 1/1000 dilution + GST tagged GALP recombinant protein at 0.00999999977648258 µg

Secondary

Goat anti-rabbit HRP conjugated antibody at 1/2000 dilution

Developed using the ECL technique.

Predicted band size: 13 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-GALP antibody [EPR10528] (ab170923)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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