

Anti-Pirt

Catalogue number: 156435

Sub-type:

Images:

Contributor

Inventor:

Institute: Johns Hopkins University

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Pirt

Alternate name:

Class: Polyclonal

Conjugate: Unconjugated

Description: Transient receptor potential vanilloid 1 (TRPV1) is a molecular sensor of pain. Its channel activity can be modulated by several mechanisms. Phosphoinositide interacting regulator of TRP (Pirt), a membrane protein, expressed specifically in the peripheral nervous system (PNS), predominantly in nociceptive (pain) neurons has been described by several experiments indicating that Pirt is a key component of the TRPV1 complex and positively regulates TRPV1 activity. To further study this signaling pathway, a rabbit polyclonal anti-Pirt antibody that recognizes the Pirt protein has been developed.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Human

Selectivity:

Host: Rabbit

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: phosphoinositide interacting regulator of TRP (Pirt)

Target alternate names:

Target background: Transient receptor potential vanilloid 1 (TRPV1) is a molecular sensor of pain. Its channel activity can be modulated by several mechanisms. Phosphoinositide interacting regulator of TRP (Pirt), a membrane protein, expressed specifically in the peripheral nervous system (PNS), predominantly in nociceptive (pain) neurons has been described by several experiments indicating that Pirt is a key component of the TRPV1 complex and positively regulates TRPV1 activity. To further study this signaling pathway, a rabbit polyclonal anti-Pirt antibody that recognizes the Pirt protein has been developed.

Molecular weight:

Ic50:

Applications

Application: IHC

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: De Marzo et al. 1999. Cancer Res. 59(16):3855-60. PMID: 10463569.

CancerTools.org