

# Normetanephine rabbit pAb – IS1028

Ref: IS1028-sp

The anti-Normetanephine antibody IS1028 is a rabbit polyclonal antibody that displays high affinity and specificity. When samples are prepared with the [STAINperfect immunostaining kit A](#), our antibody detects Normetanephine in whole mounts, cell culture and tissue sections.

<b>Clonality</b>	Polyclonal antibody
<b>Host</b>	Rabbit
<b>Reactivity</b>	Reacts with all species
<b>Tested samples</b>	Whole mounts, cell culture, tissue sections
<b>Staining procedure</b>	<a href="#">STAINperfect immunostaining kit A</a>
<b>Format</b>	50µL (approx. 40 tissue sections)

## INFORMATIONS

### Product overview

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<b>Product name</b>	Normetanephine antibody
<b>Synonyms</b>	Anti-3-O-Methylnoradrenaline antibody
<b>Immunogen</b>	Conjugated Normetanephine
<b>Specificity</b>	When tested in competitive ELISA, the anti-conjugated Normetanephine antibody did not show any significant cross reactivity with Normetanephine analogs, including metanephine and noradrenaline
<b>Volume</b>	50µL

### Storage

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<b>Form</b>	Liquid
<b>Purity</b>	Purified anti-serum
<b>Storage buffer</b>	Store at +4°C for short term (1-2 months). Aliquot and store at -20°C for long term. Avoid repeated freeze / thaw cycles
<b>Material safety datasheet</b>	<a href="#">Download MSDS</a>

## PROTOCOLS

**IF – Cell cultures, Whole mounts, Tissue sections**

**Comments**

**Restrictions**

**Full protocol**

**Protocols-at-a-glance**

Dilute antibody with the antibody diluent provided in the [STAINperfect immunostaining kit A](#). Use at 1/250 -1/1000 dilution. Follow the STAINperfect protocol suited to your sample

Optimal working dilutions must be determined by the end-user

For research use only

[Download STAINperfect protocol for Normetanephrine staining](#)

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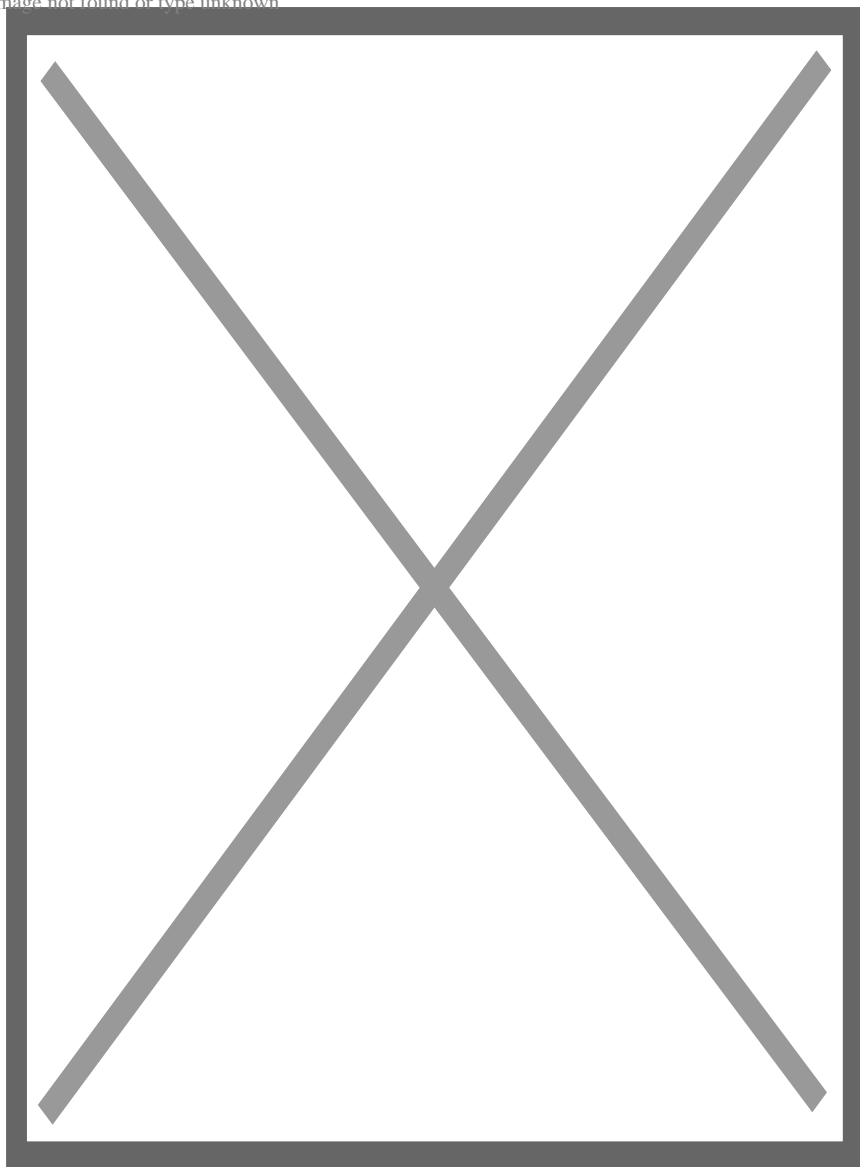


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[Complete Instructions for Use](#)

[Protocol-at-a-glance for cell cultures](#)

## REFERENCES

Antibody not yet cited. Submit an article and get a 10% discount.

# Product pictures

#TITRE

Immunofluorescence imaging of Normetanephrine in crayfish  
Normetanephrine was stained within fibers of crayfish thoracic ganglia. Staining was performed on whole mount nervous chains with Stainperfect immunostaining kit A following whole mount sample protocol. Fluorescent labeled secondary antibody was used and image captured by confocal imaging.

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#TITRE

Normetanephrine

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#TITRE

Detection of Normetanephrine in adult mouse midbrain  
Normetanephrine was detected within mouse adult midbrain in both soma with granular pattern and fibers. Staining was performed after sample prerparation - free floating cryosections - with Stainperfect immunostaining kit A following whole mount protocol. Fluorescent labeled secondary antibody was used and picture obtained by confocal imaging.

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#TITRE

Affinity & specificity of anti-Normetanephrine antibody  
Competitive ELISA demonstrates that low amounts of Normetanephrine conjugate are required to abolish antigen-antibody reaction (high affinity), while rising concentrations of Normetanephrine competitors Dopamine or Noradrenaline do not affect reaction (high specificity).

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# Contact information

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**To order, review, ask for technical support, visit product page at:**

<https://www.immusmol.com/shop/normetanephrine-polyclonal-antibody-bundle/>