

Datasheet: VPA00484

Description:	GOAT ANTI SLC22A3
Specificity:	SLC22A3
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species

Human

Species Cross Reactivity

Reacts with: Mouse
N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid.

Preparation

Goat polyclonal antibody purified by affinity chromatography.

Buffer Solution

TRIS buffered saline.

Preservative Stabilisers

0.09% Sodium Azide (NaN₃)
 0.5% Bovine Serum Albumin.

Immunogen

Peptide sequence C-SNYSEITVTDEEVSN

External Database**Links****UniProt:**

[O75751](#) [Related reagents](#)

Entrez Gene:

[6581](#) SLC22A3 [Related reagents](#)

Synonyms

EMTH, OCT3

Specificity

Goat anti Human SLC22A3 antibody recognizes the solute carrier family 22 member 3, also known as EMT organic cation transporter 3, extraneuronal monoamine transporter or organic cation transporter 3.

Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. SLC22A3 is one of three similar cation transporter genes located in a cluster on chromosome 6. The encoded protein contains twelve putative transmembrane domains and is a integral plasma membrane protein (provided by RefSeq, Jul 2008).

Goat anti Human SLC22A3 antibody detects a band of 53 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti SLC22A3 detects a band of approximately 53 kDa in HEK293 cell lysates.

Storage

Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

Guarantee

As supplied, 12 months from date of despatch.

Acknowledgements

PrecisionAb is a trademark of Bio-Rad Laboratories

Health And Safety Information

Material Safety Datasheet documentation #10058 available at:
Antibody (10058): <https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf>

Regulatory

For research purposes only.

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

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