Datasheet for ABIN5588200

# anti-Solute Carrier Family 38, Member 7 (SLC38A7) antibody

| 2 | Images |

## Overview

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|---|---|
| Quantity: | 100 μL |
| Target: | Solute Carrier Family 38, Member 7 (SLC38A7) |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | Un-conjugated |
| Application: | Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Western Blotting (WB) |

## Product Details

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|---|---|
| Purpose: | Rabbit polyclonal antibody raised against recombinant SLC38A7. |
| Immunogen: | Recombinant protein corresponding to amino acids of human SLC38A7. |
| Sequence: | MAQVSINNDY SEWDLSTDAG ERARLLQSPC VDTAPKSEWE ASPGGLDRGT TST |
| Isotype: | IgG |
| Cross-Reactivity: | Human |

## Target Details

| | |
|---|---|
| Target: | Solute Carrier Family 38, Member 7 (SLC38A7) |
| Alternative Name: | SLC38A7 (SLC38A7 Products) |
| Background: | Full Gene Name: solute carrier family 38, member 7 |
| | Synonyms: FLJ10815,FLJ12724 |

## Target Details

| | |
|---|---|
| Gene ID: | 55238 |

## Application Details

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|---|---|
| Application Notes: | Immunohistochemistry (1:200-1:500) |
| | Western Blot (1:250-1:500) |
| | The optimal working dilution should be determined by the end user. |
| Restrictions: | For Research Use only |

## Handling

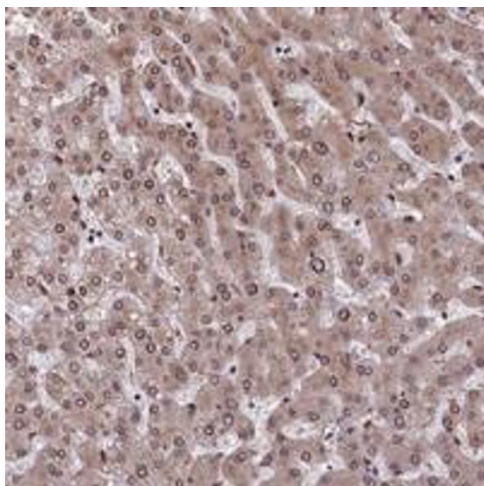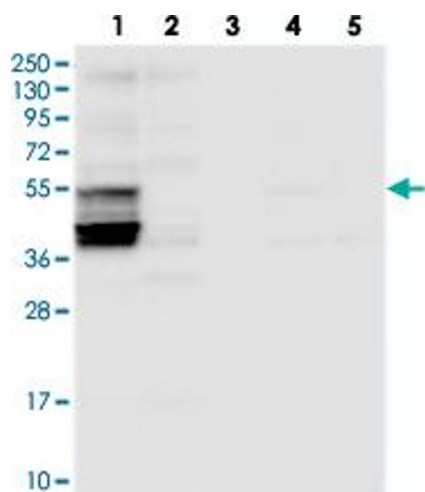| | |
|---|---|
| Format: | Liquid |
| Buffer: | In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide) |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C. For long term storage store at -20°C. |
| | Aliquot to avoid repeated freezing and thawing. |

## Images



**Immunohistochemistry**

**Image 1.** Immunohistochemical staining of human liver with SLC38A7 polyclonal antibody shows moderate cytoplasmic and nuclear membranous positivity in hepatocytes at 1:200-1:500 dilution.

# Images



## Western Blotting

**Image 2.** Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with SLC38A7 polyclonal antibody at 1:250-1:500 dilution.