

Datasheet for ABIN2628386
anti-SLC2A5 antibody (AA 481-501)



[Go to Product page](#)

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µg |
| Target: | SLC2A5 |
| Binding Specificity: | AA 481-501 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SLC2A5 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------|
| Immunogen: | A synthetic peptide corresponding to a sequence at the C-terminus of human SLC2A5 (481-501aa VSEVYPEKEELKELPPVTSEQ). |
| Isotype: | IgG |
| Specificity: | Expressed in small intestine, and at much lower levels in kidney, skeletal muscle, and adipose tissue. |
| Cross-Reactivity (Details): | No cross reactivity with other proteins. |
| Purification: | Immunogen affinity purified |

Target Details

| | |
|---------|--------|
| Target: | SLC2A5 |
|---------|--------|

Target Details

| | |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | SLC2A5 / GLUT5 (SLC2A5 Products) |
| Background: | Name/Gene ID: SLC2A5 Subfamily: Sugar transporter Family: Transporter Synonyms: SLC2A5, Fructose transporter, Glucose transporter 5, GLUT-5, GLUT5 |
| Gene ID: | 6518 |

Application Details

| | |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format: | Liquid |
| Reconstitution: | Distilled water |
| Concentration: | Lot specific |
| Buffer: | Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody. |
| Preservative: | Sodium azide, Thimerosal (Merthiolate) |
| Precaution of Use: | This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles. |