

## Goat SIDT1 Polyclonal Antibody | anti-SIDT1 antibody

Goat anti-SIDT1 (aa334-347) Antibody

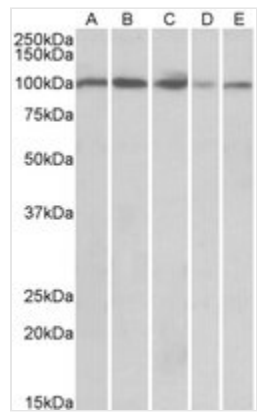
| CATALOG # | HOST | REACTIVITY                                                                      | APPLICATIONS        |
|-----------|------|---------------------------------------------------------------------------------|---------------------|
| AAA61624  | Goat | Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat | Western Blot, ELISA |

### PRODUCT SYNONYMS

SIDT1; Polyclonal Antibody; Goat anti-SIDT1 (aa334-347) Antibody; Goat Anti-SIDT1 Antibody; SID1 transmembrane family; member 1; B830021E24Rik; FLJ20174; SID-1; SID1; SID1 transmembrane family member 1; B830021E24Rik antibody; FLJ20174 antibody; SID1 antibody; SID-1 antibody; SID1 transmembrane family member 1 antibody; member 1 antibody; SIDT1 antibody; SIDT1 (aa334-347); anti-SIDT1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                  |
| Reactivity                                      | Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat                                                       |
| Clonality                                       | Polyclonal                                                                                                                            |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                     | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                   | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                        | RFQRKSIDGS FGSN                                                                                                                       |
| Sequence Length                                 | 827                                                                                                                                   |
| Applicable Applications for anti-SIDT1 antibody | WB (Western Blot), ELISA (Peptide ELISA)                                                                                              |
| Immunogen                                       | Peptide with sequence C-RFQRKSIDGSFGSN, from the internal region of the protein sequence according to NP_060169.2.                    |
| Epitope                                         | Internal region                                                                                                                       |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |



**WB (Western Blot)**  
0.3ug/ml staining of Human Spleen (A), Human Thymus (B), Mouse Spleen (C), Mouse Thymus (D) and Rat Thymus (E) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



**WB (Western Blot)**  
0.3ug/ml staining of Human Cerebellum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| NCBI GI #                        | 116812584                                    |
| NCBI GeneID                      | 54847                                        |
| NCBI Accession #                 | NP_060169.2                                  |
| NCBI GenBank Nucleotide #        | NM_017699.2                                  |
| Molecular Weight                 | 94,356 Da                                    |
| NCBI Official Full Name          | SID1 transmembrane family member 1 isoform 2 |
| NCBI Official Synonym Full Names | SID1 transmembrane family member 1           |
| NCBI Official Symbol             | SIDT1                                        |
| NCBI Official Synonym Symbols    | SID1; SID-1                                  |
| NCBI Protein Information         | SID1 transmembrane family member 1           |
| UniProt Protein Name             | SID1 transmembrane family member 1           |
| UniProt Gene Name                | SIDT1                                        |
| UniProt Entry Name               | SIDT1_HUMAN                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.