

## Rabbit anti-Human SNAP23 Polyclonal Antibody | anti-SNAP23 antibody

SNAP23 Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA304028</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

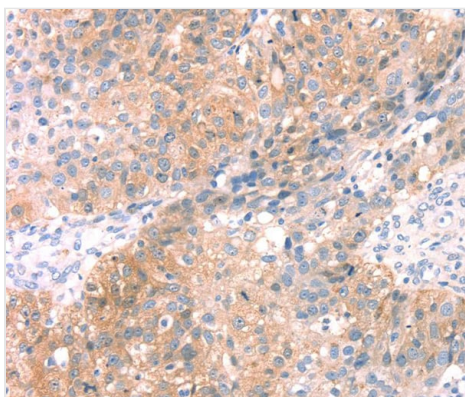
### PRODUCT SYNONYMS

SNAP23; Polyclonal Antibody; SNAP23 Antibody; SNAP-23; SNAP23A; SNAP23B; HsT17016; anti-SNAP23 antibody

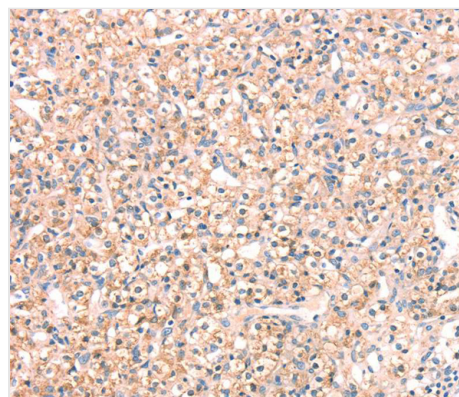
### PRODUCT SPECIFICATIONS

|                                                  |                                                                 |
|--------------------------------------------------|-----------------------------------------------------------------|
| Host                                             | Rabbit                                                          |
| Reactivity                                       | Human                                                           |
| Clonality                                        | Polyclonal                                                      |
| Specificity                                      | The antibody detects endogenous levels of total SNAP23 protein. |
| Purity/Purification                              | Antigen affinity purification.                                  |
| Form/Format                                      | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                    | 1.4 mg/ml (varies by lot)                                       |
| Sequence Length                                  | 211                                                             |
| Applicable Applications for anti-SNAP23 antibody | IHC (Immunohistochemistry), WB (Western Blot)                   |
| Immunogen Type                                   | Protein                                                         |
| Immunogen Description                            | Full length fusion protein                                      |
| Target Name                                      | SNAP23                                                          |
| Preparation and Storage                          | Store at -20 degree C                                           |

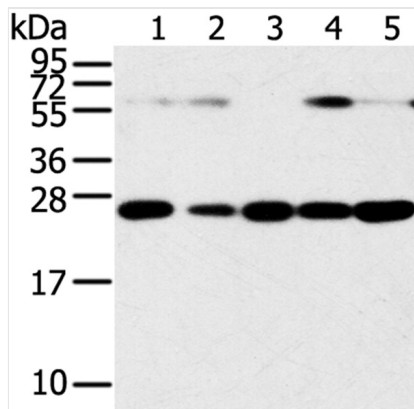
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/25.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/25.



#### Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Human placenta tissue and hela cell, hepg2 cell and human fetal liver tissue, A549 cell and human normal kidney tissueAmount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000Exposure time: 15 seconds

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SNAP23 antibody | Specificity of vesicular transport is regulated, in part, by the interaction of a vesicle-associated membrane protein termed synaptobrevin/VAMP with a target compartment membrane protein termed syntaxin. These proteins, together with SNAP25 (synaptosome-associated protein of 25 kDa), form a complex which serves as a binding site for the general membrane fusion machinery. |
| Product Categories/Family for anti-SNAP23 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                      |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GI #                        | 18765729                                           |
| NCBI GeneID                      | 8773                                               |
| NCBI Accession #                 | NP_003816.2                                        |
| NCBI GenBank Nucleotide #        | NM_003825.3                                        |
| UniProt Accession #              | O00161; O00162; Q13602; Q6IAE3                     |
| Molecular Weight                 | 17,789 Da                                          |
| NCBI Official Full Name          | synaptosomal-associated protein 23 isoform SNAP23A |
| NCBI Official Synonym Full Names | synaptosomal-associated protein, 23kDa             |
| NCBI Official Symbol             | SNAP23                                             |
| NCBI Official Synonym Symbols    | SNAP-23; SNAP23A; SNAP23B; HsT17016                |
| NCBI Protein Information         | synaptosomal-associated protein 23                 |
| UniProt Protein Name             | Synaptosomal-associated protein 23                 |
| UniProt Gene Name                | SNAP23                                             |
| UniProt Synonym Gene Names       | SNAP-23                                            |
| UniProt Entry Name               | SNP23_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.