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Datasheet for ABIN1921423  
**anti-SPG7 antibody (AA 115-141) (APC)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 200 µL   |
| Target:              | SPG7   |
| Binding Specificity: | AA 115-141   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This SPG7 antibody is conjugated to APC                  |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), ELISA |

### Product Details

|               |   |
|---------------|---|
| Isotype:      | IgG   |
| Specificity:  | This SPG7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 115-141 amino acids from the Central region of human SPG7. |
| Purification: | Affinity purified   |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | SPG7  |
| Alternative Name: | Paraplegin / SPG7 ( <a href="#">SPG7 Products</a> )                       |
| Background:       | Name/Gene ID: SPG7<br>Subfamily: Metallopeptidase M41<br>Family: Protease |

## Target Details

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Synonyms: SPG7, Cell adhesion regulator, Cell matrix adhesion regulator, Paraplegin, PGN, SPG5C, Spastic paraplegia 7 protein, CAR, CMAR

Gene ID: 6687

## Application Details

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Application Notes: Approved: ELISA, IHC, WB

Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: PBS, no preservatives added

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Storage Comment: Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.

Expiry Date: 6 months