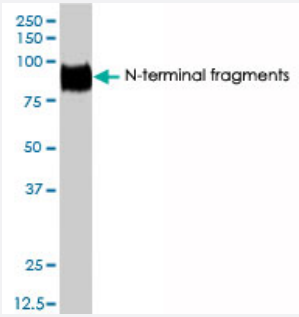
# Sulf2 polyclonal antibody

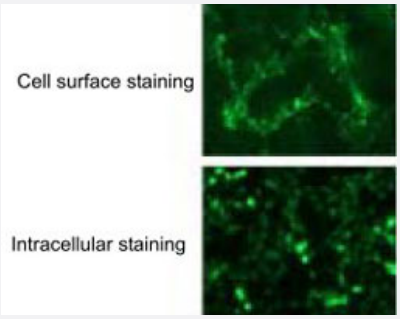
Catalog # PAB8524 Size 25 ug

## Applications




### Western Blot (Transfected lysate)

Western blot analysis of HEK 293T cells overexpressing rat Sulf2, using Sulf2 polyclonal antibody (Cat # PAB8524).




### Immunofluorescence

Immunofluorescence analysis of HEK 293T cells overexpressing zebrafish dixdc1, using Sulf2 polyclonal antibody (Cat # PAB8524).

## Specification

| | |
|---|---|
| **Product Description** | Rabbit polyclonal antibody raised against a recombinant Sulf2. |
| **Immunogen** | Recombinant protein corresponding to rat Sulf2. |
| **Host** | Rabbit |
| **Reactivity** | Rat |
| **Form** | Liquid |
| **Quality Control Testing** | Antibody Reactive Against Recombinant Protein. |

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|---|---|
| **Recommend Usage** | Western Blot (1 ug/mL)<br>Immunocytochemistry (8 ug/mL)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS (0.1% proclin, 2.0% Block Ace) |
| **Storage Instruction** | Store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |

## Applications

- Western Blot (Transfected lysate)

  Western blot analysis of HEK 293T cells overexpressing rat Sulf2, using Sulf2 polyclonal antibody (Cat # PAB8524).

- Immunocytochemistry

- Immunofluorescence

  Immunofluorescence analysis of HEK 293T cells overexpressing zebrafish dixdc1, using Sulf2 polyclonal antibody (Cat # PAB8524).

## Gene Info — Sulf2

| | |
|---|---|
| **Entrez GeneID** | 311642 |
| **Gene Name** | Sulf2 |
| **Gene Alias** | - |
| **Gene Description** | sulfatase 2 |
| **Gene Ontology** | Hyperlink |
| **Other Designations** | sulfatase FP2 |

## Publication Reference


- Substrate specificity and domain functions of extracellular heparan sulfate 6-O-endosulfatases, QSulf1 and QSulf2.

  Ai X, Do AT, Kusche-Gullberg M, Lindahl U, Lu K, Emerson CP Jr.

  The Journal of Biological Chemistry 2006 Feb; 281(8):4969.


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- Expression of a heparan sulfate remodeling enzyme, heparan sulfate 6-O-endosulfatase sulfatase FP2, in the rat nervous system.

  Nagamine S, Koike S, Keino-Masu K, Masu M.

  Brain Research. Developmental Brain Research 2005 Oct; 159(2):135.

- Cloning and characterization of two extracellular heparin-degrading endosulfatases in mice and humans.

  Morimoto-Tomita M, Uchimura K, Werb Z, Hemmerich S, Rosen SD.

  The Journal of Biological Chemistry 2002 Dec; 277(51):49175.


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