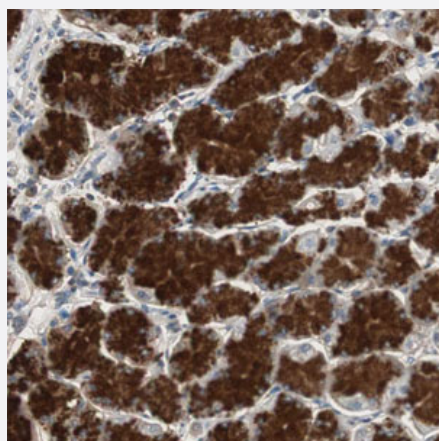


# TNFRSF14 polyclonal antibody

Catalog # PAB29485

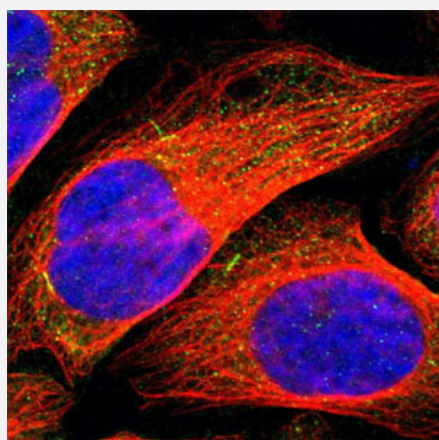
Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human stomach with TNFRSF14 polyclonal antibody (Cat# PAB29485) shows strong cytoplasmic positivity in glandular cells at 1:20 - 1:50 dilution.



### Immunofluorescence

Immunofluorescent staining of U-2 OS cells with TNFRSF14 polyclonal antibody (Cat# PAB29485) under 1-4 ug/mL working concentration shows positivity in cytoplasm. Antibody staining is shown in green.

## Specification

|                     |                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Product Description | TNFRSF14 polyclonal antibody raised against recombinant human TNFRSF14.                               |
| Immunogen           | Recombinant protein corresponding to amino acids of human TNFRSF14.                                   |
| Sequence            | PPGDWGPWPWRSTPKTDVLRLLVLYLTFLGAPCYAPALPSCKEDEYPVGSECCPKCSPGYRVKE<br>ACGELTGTVCPCPPGTIAHLNGLSKCLQCQMCD |

|                     |                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Rabbit                                                                                                                                                                 |
| Reactivity          | Human                                                                                                                                                                  |
| Form                | Liquid                                                                                                                                                                 |
| Purification        | Antigen affinity purification                                                                                                                                          |
| Isotype             | IgG                                                                                                                                                                    |
| Recommend Usage     | Immunofluorescence (1-4 ug/mL)<br>Immunohistochemistry (1:20-1:50)<br>Western Blot (1:100-1:250)<br>The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)                                                                                                                      |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                                                 |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                 |

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## Gene Info — TNFRSF14

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Entrez GeneID      | <a href="#">8764</a>                                                               |
| Protein Accession# | <a href="#">Q92956</a>                                                             |
| Gene Name          | TNFRSF14                                                                           |
| Gene Alias         | ATAR, HVEA, HVEM, LIGHTR, TR2                                                      |
| Gene Description   | tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator) |
| Omim ID            | <a href="#">602746</a>                                                             |

## Gene Ontology

[Hyperlink](#)

## Gene Summary

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor was identified as a cellular mediator of herpes simplex virus (HSV) entry. Binding of HSV viral envelope glycoprotein D (gD) to this receptor protein has been shown to be part of the viral entry mechanism. The cytoplasmic region of this receptor was found to bind to several TRAF family members, which may mediate the signal transduction pathways that activate the immune response. [provided by RefSeq]

## Other Designations

CD40-like protein|OTTHUMP00000000866|herpesvirus entry mediator A|tumor necrosis factor receptor superfamily, member 14|tumor necrosis factor receptor-like gene2

## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Arthritis](#)
- [Asthma](#)
- [Autoimmune Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)