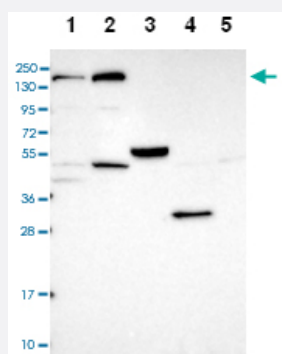


# ANKRD50 polyclonal antibody

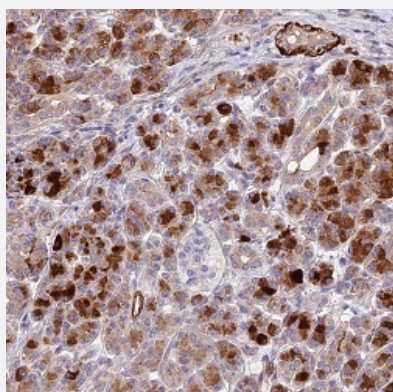
Catalog # PAB28277      Size 100 uL

## Applications



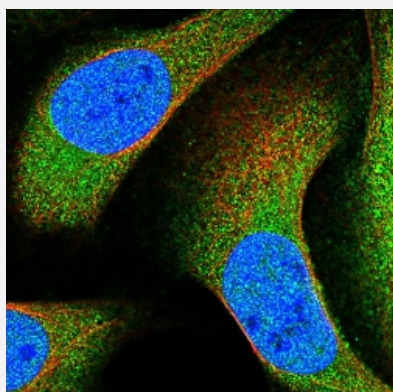
### Western Blot

Western blot analysis of Lane 1: RT-4 Lane 2: U-251 MG Lane 3: Human Plasma Lane 4: Liver Lane 5: Tonsil with ANKRD50 polyclonal antibody ( Cat # PAB28277) at 1:100-1:250 dilution.



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

Immunohistochemical staining of human pancreas with ANKRD50 polyclonal antibody ( Cat # PAB28277 ) shows strong cytoplasmic positivity in exocrine glandular cells at 1:200 - 1:500 dilution.



### Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with ANKRD50 polyclonal antibody ( Cat # PAB28277 ) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli & cytoplasm.

## Specification

|                            |                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against recombinant ANKRD50.                                                                                                           |
| <b>Immunogen</b>           | Recombinant protein corresponding to amino acids of recombinant ANKRD50.                                                                                                 |
| <b>Sequence</b>            | CKIMIPSAQQEIGRSQQQFLIHQQSGEQKKRNGIMTNPNYHLQSNQVFLGRVSVPRTMQDRGHQE<br>VLEGYPSSETELSLKQALKLQIEGSDPSFN                                                                      |
| <b>Host</b>                | Rabbit                                                                                                                                                                   |
| <b>Reactivity</b>          | Human                                                                                                                                                                    |
| <b>Form</b>                | Liquid                                                                                                                                                                   |
| <b>Purification</b>        | Antigen affinity purification                                                                                                                                            |
| <b>Isotype</b>             | IgG                                                                                                                                                                      |
| <b>Recommend Usage</b>     | Immunohistochemistry (1:200-1:500)<br>Western Blot (1:100-1:250)<br>Immunofluorescence (1-4 ug/ml)<br>The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)                                                                                                                        |
| <b>Storage Instruction</b> | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                                                   |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                   |

## Applications

- Western Blot

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## Gene Info — ANKRD50

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">57182</a> |
|---------------|-----------------------|

|                    |  |
|--------------------|--|
| Protein Accession# |  |
|--------------------|--|

|           |         |
|-----------|---------|
| Gene Name | ANKRD50 |
|-----------|---------|

|            |          |
|------------|----------|
| Gene Alias | KIAA1223 |
|------------|----------|

|                  |                          |
|------------------|--------------------------|
| Gene Description | ankyrin repeat domain 50 |
|------------------|--------------------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

|                    |   |
|--------------------|---|
| Other Designations | - |
|--------------------|---|