

Datasheet for ABIN1885887  
**anti-AKR1B10 antibody (AA 1-286)**



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## Overview

|                      |                                                                            |
|----------------------|----------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                     |
| Target:              | AKR1B10                                                                    |
| Binding Specificity: | AA 1-286                                                                   |
| Reactivity:          | Human                                                                      |
| Host:                | Rabbit                                                                     |
| Clonality:           | Polyclonal                                                                 |
| Conjugate:           | This AKR1B10 antibody is un-conjugated                                     |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF) |

## Product Details

|               |                                                                                                                   |
|---------------|-------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 286 of AKR1B10 |
| Purification: | Purified by antigen-affinity chromatography.                                                                      |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | AKR1B10                                                                                                                                                                                                                                                                                                                                                                        |
| Alternative Name: | AKR1B10 ( <a href="#">AKR1B10 Products</a> )                                                                                                                                                                                                                                                                                                                                   |
| Background:       | This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member can efficiently reduce aliphatic and aromatic aldehydes, and it is less active on hexoses. It is highly expressed in adrenal gland, small intestine, and colon, and may play an important role in liver carcinogenesis. [provided by |

## Target Details

|                   |                                                       |
|-------------------|-------------------------------------------------------|
|                   | RefSeq]                                               |
| Molecular Weight: | 36 kDa                                                |
| Gene ID:          | 57016                                                 |
| NCBI Accession:   | <a href="#">NP_064695</a> , <a href="#">NM_020299</a> |

## Application Details

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Suggested dilutions:<br>Western blotting: 1.500-1.3000<br>Immunohistochemistry: 1.100-1.500<br>Immunofluorescence: 1.100-1.200 |
| Restrictions:      | For Research Use only                                                                                                          |

## Handling

|                    |                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                |
| Buffer:            | 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative. |
| Preservative:      | Thimerosal (Merthiolate)                                                                              |
| Precaution of Use: | Biohazard Informations: This product contains thimerosal which is hazardous.                          |
| Storage:           | 4 °C/-20 °C                                                                                           |
| Storage Comment:   | Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.           |