



Datasheet for ABIN565957  
**anti-APOBR antibody (AA 71-170)**



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3 Images

1 Publication

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µg  |
| Target:              | APOBR   |
| Binding Specificity: | AA 71-170   |
| Reactivity:          | Human   |
| Host:                | Mouse   |
| Clonality:           | Monoclonal  |
| Conjugate:           | This APOBR antibody is un-conjugated  |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

### Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Mouse monoclonal antibody raised against a partial recombinant APOB48R.   |
| Immunogen:        | APOB48R (NP_061160, 71 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence:         | RGSQNEGAGR LRPGDARRH EVGSSAVEQT WGWGDGSSHG SQAERQDSGA GETAKAARCQ<br>EPSAHLEARK KSKAGSGACQ DRSGQAQERQ ESHEQEVNRE     |
| Clone:            | 2D7   |
| Isotype:          | IgG2a   |
| Cross-Reactivity: | Human   |
| Characteristics:  | Antibody Reactive Against Recombinant Protein.  |

## Target Details

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|                   |  |
|-------------------|--|
| Target:           | APOBR  |
| Alternative Name: | APOB48R ( <a href="#">APOBR Products</a> )               |
| Background:       | Full Gene Name: apolipoprotein B48 receptor<br>Synonyms: |
| Gene ID:          | 55911  |
| NCBI Accession:   | <a href="#">NM_018690</a>                                |

## Application Details

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|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

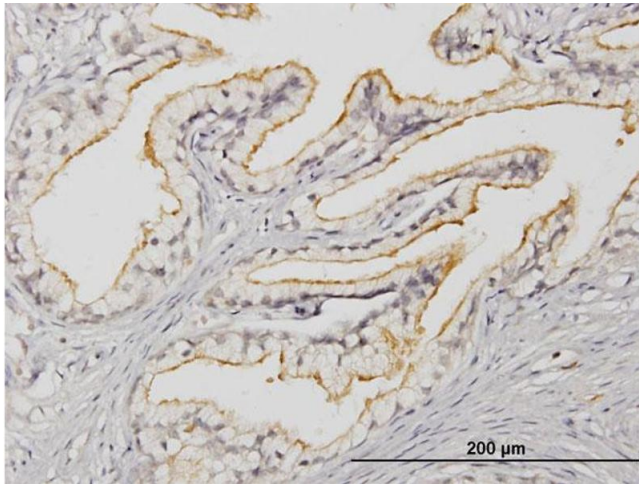
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|                  |  |
|------------------|--|
| Buffer:          | In 1x PBS, pH 7.4  |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Publications

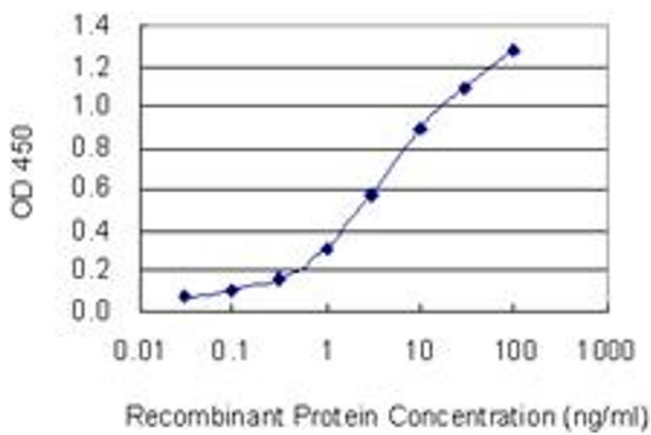
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|                   |  |
|-------------------|--|
| Product cited in: | Wu, Sharan, Yang, Goodwin, Zhou, Grabowski, Du, Guo: "Apolipoprotein E-deficient lipoproteins induce foam cell formation by downregulation of lysosomal hydrolases in macrophages." in: <b>Journal of lipid research</b> , Vol. 48, Issue 12, pp. 2571-8, (2007) ( <a href="#">PubMed</a> ). |
|-------------------|--|



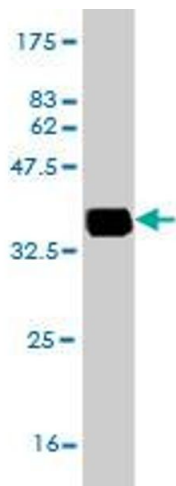
### Immunostaining

**Image 1.** Immunoperoxidase of monoclonal antibody to APOB48R on formalin-fixed paraffin-embedded human prostate. [antibody concentration 1.5 ug/ml]



### ELISA

**Image 2.** Detection limit for recombinant GST tagged APOB48R is 0.03 ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (36.74 KDa) .