

## CYP11B1/2 Polyclonal Antibody

Catalog No: #41632



Package Size: #41632-1 50ul #41632-2 100ul

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## Description

|                       |                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | CYP11B1/2 Polyclonal Antibody                                                                                                                |
| Host Species          | Rabbit                                                                                                                                       |
| Clonality             | Polyclonal                                                                                                                                   |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                        |
| Applications          | WB ELISA                                                                                                                                     |
| Species Reactivity    | Hu                                                                                                                                           |
| Specificity           | CYP11B1/2 Polyclonal Antibody detects endogenous levels of CYP11B1/2 protein.                                                                |
| Immunogen Type        | peptide                                                                                                                                      |
| Immunogen Description | Synthesized peptide derived from the N-terminal region of human CYP11B1/2.                                                                   |
| Target Name           | CYP11B1/2                                                                                                                                    |
| Other Names           | CYP11B1; S11BH; Cytochrome P450 11B1, mitochondrial; CYPXIB1; Cytochrome P-450c11; Cytochrome P450C11; Steroid 11-beta-hydroxylase; CYP11B2; |
| Accession No.         | Swiss-Prot: P15538NCBI Gene ID: 1584                                                                                                         |
| SDS-PAGE MW           | 58kd                                                                                                                                         |
| Concentration         | 1mg/ml                                                                                                                                       |
| Formulation           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                      |
| Storage               | Store at -20°C/1 year                                                                                                                        |

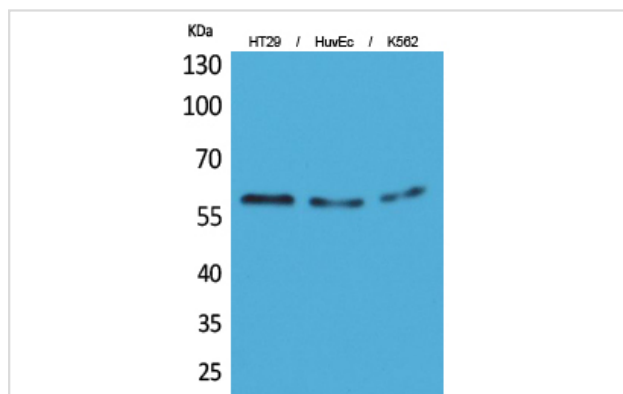
## Application Details

Western Blot: 1/500 - 1/2000.

ELISA: 1/20000.

Not yet tested in other applications.

## Images



Western Blot analysis of HT29 HuvEc K562 cells using CYP11B1/2 Polyclonal Antibody

## Published Papers

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el at., Integration of Transcriptomic and Metabolomic Data Reveals Enhanced Steroid Hormone Biosynthesis in Mouse Uterus During Decidualization. In Proteomics on 2017 Oct by Ji-Long Liu, Wen-Qian Zhang, et al.. PMID: 28857456, , (2017)  
[PMID:28857456](#)

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.