

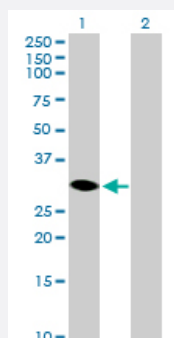
MaxPab®

# HSD17B14 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051171-B01P

Size 50 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of HSD17B14 expression in transfected 293T cell line ([H00051171-T01](#)) by HSD17B14 MaxPab polyclonal antibody.

Lane 1: DHRS10 transfected lysate(29.7 KDa).

Lane 2: Non-transfected lysate.

## Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HSD17B14 protein.
Immunogen	HSD17B14 (NP_057330.2, 1 a.a. ~ 270 a.a) full-length human protein.
Sequence	MATGTRYAGKVVVVVTGGGRGIGAGIVRAVNSGARVVICDKDESGGRALEQELPGAVFILCDVTQ EDDVKTLVSETIRRFGRLCDVNNAGHHPPPQRPEETSAQGFRQLLELNLLGTYTLTKLALPYLRK SQGNVINISLVGAIGQAQAVPYVATKGAVTAMTKALALDESPYGVRVNCISPGNMTPLWEELAA LMPDPRATIREGMLAQPLGRMGQPAEVGAAAVFLASEANFCTGIELLVTTGGAELGYGCKASRST PVDAPDIPS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (80)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

## Gene Info — HSD17B14

Entrez GeneID [51171](#)

GeneBank Accession# [NM\\_016246.2](#)

Protein Accession# [NP\\_057330.2](#)

Gene Name HSD17B14

Gene Alias DHRS10, SDR47C1, retSDR3

Gene Description hydroxysteroid (17-beta) dehydrogenase 14

Gene Ontology [Hyperlink](#)

**Gene Summary** 17-beta-hydroxysteroid dehydrogenases, such as HSD17B14, are primarily involved in metabolism of steroids at the C17 position and also of other substrates, such as fatty acids, prostaglandins, and xenobiotics (Lukacik et al., 2007 [PubMed 17067289]).[supplied by OMIM]

**Other Designations** dehydrogenase/reductase (SDR family) member 10|retinal short-chain dehydrogenase/reductase 3|short chain dehydrogenase/reductase family 47C, member 1