

## Product datasheet for **TA592047S**

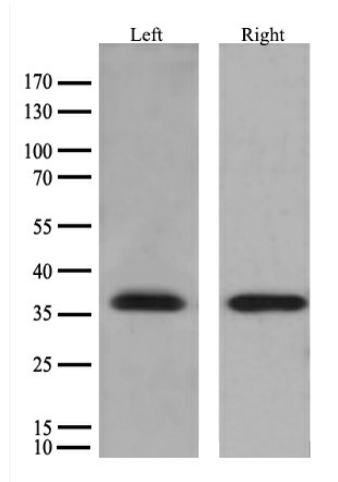
### **HSD17B13 Rabbit Monoclonal Antibody [Clone ID: OTIR5C10]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTIR5C10
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB 1:2000-1:5000
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human HSD17B13 produced in HEK293T cell.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1.00mg/ml
<b>Purification:</b>	Purified from cell culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	33.7 kDa
<b>Gene Name:</b>	hydroxysteroid 17-beta dehydrogenase 13
<b>Database Link:</b>	<a href="#">NP_835236</a> <a href="#">Entrez Gene 345275 Human</a> <a href="#">Q7Z5P4</a>
<b>Synonyms:</b>	HMFN0376; NIIL497; SCDR9; SDR16C3
<b>Protein Families:</b>	Druggable Genome, Secreted Protein, Transmembrane



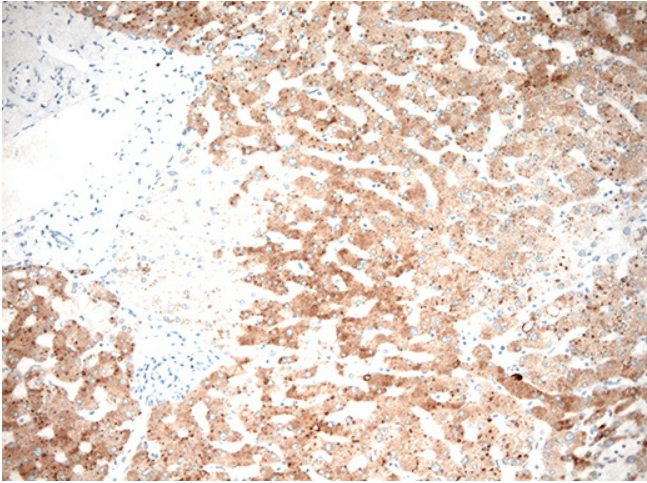
Product images:



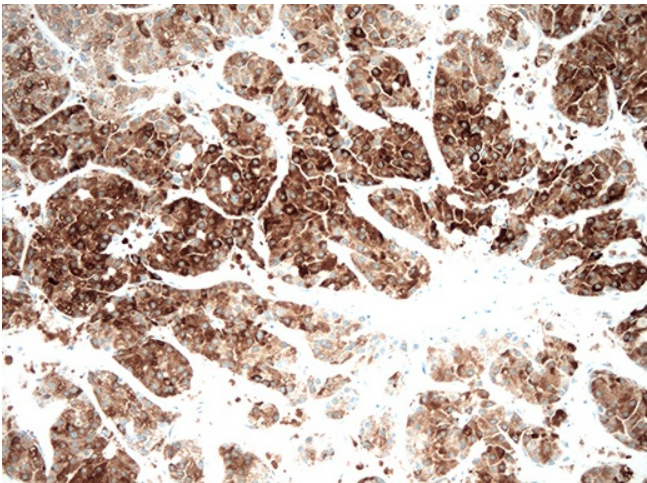
Western blot analysis of overexpressed human HSD17B13 lysate (5ug [LY405941], LEFT) and purified recombinant protein (0.02ug [TP313132], RIGHT) by using anti-HSD17B13 antibody ([TA592047]).



HEK293T cells were transfected with 10 different plasmids of human HSD cDNA (HSD11B1, HSD17B2, HSD17B3, HSD17B4, HSD17B6, HSD17B7, HSD17B8, HSD17B10, HSD17B11, HSD17B13) for 48 hrs and lysed. Equivalent amounts of cell lysates (10ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HSD17B13 rabbit monoclonal antibody. HSD17B13 was positive, while all others were negative([TA592047], 102000)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-HSD17B13 rabbit monoclonal antibody, [TA592047](1:200). \*Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-HSD17B13 rabbit monoclonal antibody, [TA592047] (1:200). \*Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.