

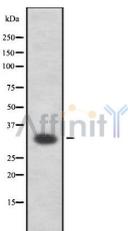
## DHRS8 Ab

Cat.#: DF8649  
Size: 100ul,200ul

Concn.: 1mg/ml  
Source: Rabbit

Mol.Wt.: 32 kDa  
Clonality: Polyclonal

Application:	WB 1:1000-3000, IF/ICC 1:100-1:500
Reactivity:	Human,Mouse
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	DHRS8 Ab detects endogenous levels of total DHRS8.
Immunogen:	A synthesized peptide derived from human DHRS8.
Uniprot:	Q8NBQ5
Subcellular Location:	Secreted.
Tissue Specificity:	Present at high level in steroidogenic cells such as syncytiotrophoblasts, sebaceous gland, Leydig cells, and granulosa cells of the dominant follicle and corpus luteum. In lung, it is detected in the ciliated epithelium and in acini of adult trachea, in bronchioles, but not in alveoli. In the eye, it is detected in the nonpigmented epithelium of the ciliary body and, at lower level, in the inner nuclear layer of the retina (at protein level). Widely expressed. Highly expressed in retina, pancreas, kidney, liver, lung, adrenal, small intestine, ovary and heart.
Similarity:	Belongs to the short-chain dehydrogenases/reductases (SDR) family. 17-beta-HSD 3 subfamily.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of DHRS8 using RAW264.7 whole cell lysates



DF8649 staining 293 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab(Red), diluted at 1/600, was used as secondary Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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