

Product Data Sheet

Anti-HSD17B12 Antibody

Catalog #	Source	Reactivity	Applications
CQA4722	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to HSD17B12		
Immunogen	Recombinant fusion protein of human HSD17B12. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of HSD17B12 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	HSD17B12		
Alternative Names	Estradiol 17-beta-dehydrogenase 12; 17-beta-hydroxysteroid dehydrogenase 12; 17-beta-HSD 12; 3-ketoacyl-CoA reductase; KAR		
Entrez Gene	51144 (Human); 56348 (Mouse); 84013 (Rat)		
SwissProt	Q53GQ0 (Human); O70503 (Mouse); Q6P7R8 (Rat)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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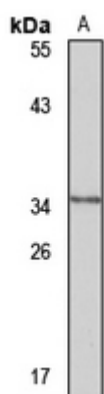
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Western blot analysis of HSD17B12 expression in OVCAR3 (A) whole cell lysates. (Predicted band size: 34 kD; Observed band size: 34 kD)

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