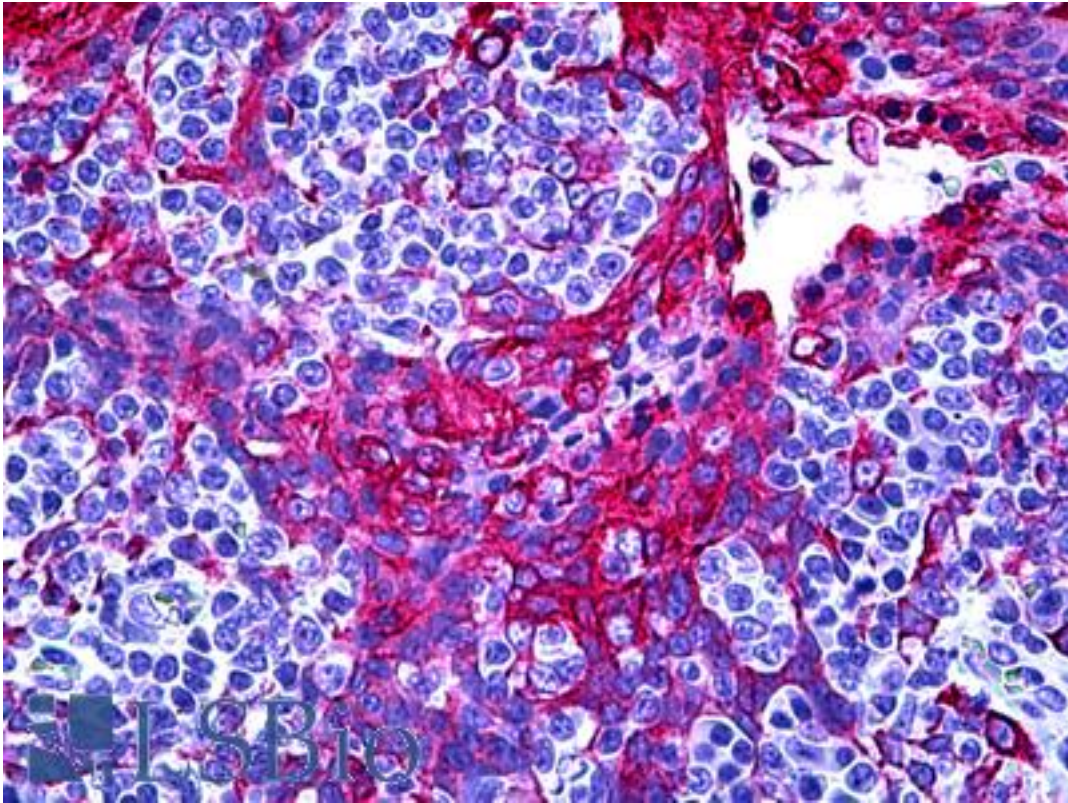


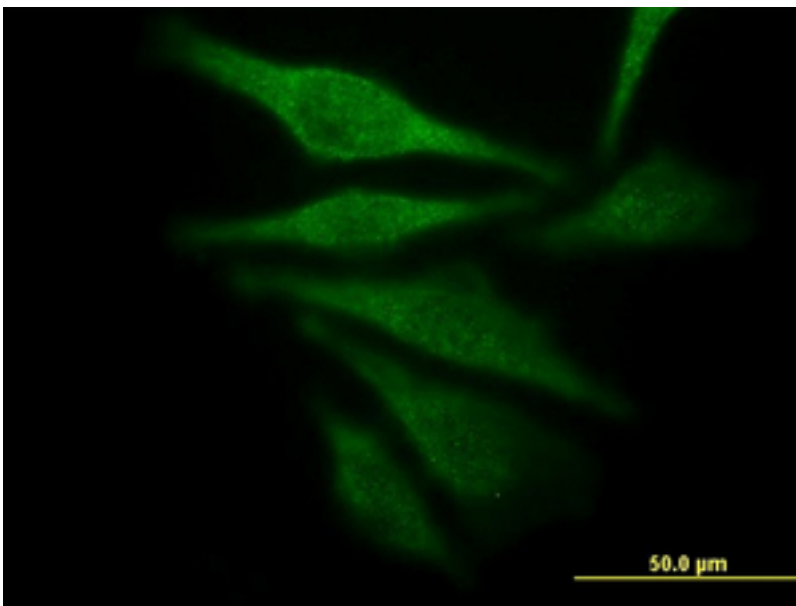
AKR1C4 / Chlordecone Reductase Mouse anti-Human Monoclonal (2C11) Antibody - LS-B5390 - LSBio	
CatalogID:	LS-B5390
Validation:	This antibody replaces catalog number LS-C133118. It has been validated for use in the following assays: IHC-P.
Target:	aldo-keto reductase family 1, member C4 (AKR1C4)
Synonyms:	AKR1C4 Antibody, 3-alpha-HSD Antibody, 3-alpha-HSD1 Antibody, Chlordecone reductase Antibody, CDR Antibody, CHDR Antibody, DD-4 Antibody, Dihydrodiol dehydrogenase 4 Antibody, C11 Antibody, DD4 Antibody, HAKRA Antibody
Host	AKR1C4 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	2C11
Immunogen Species:	AKR1C4 / Chlordecone Reductase antibody was raised against Human
Immunogen:	AKR1C4 / Chlordecone Reductase antibody was raised against aAKR1C4 (AAH20744, 1 a.a. ~ 324 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human AKR1C4
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.2
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Western Blot: Cell lysate, Transfected lysate, Recombinant protein.
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (15 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



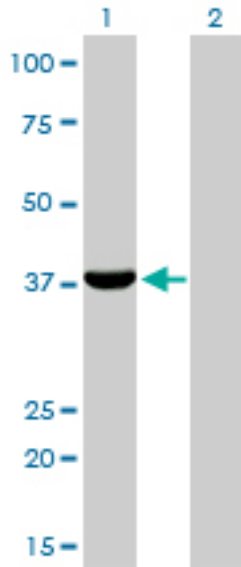
Anti-AKR1C4 antibody IHC of human tonsil, squamous epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5390 concentration 5 ug/ml.

Immunofluorescence Image:



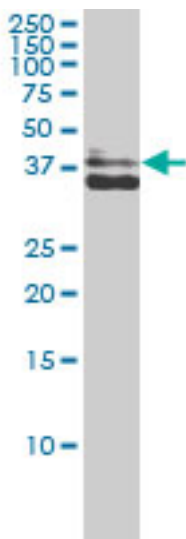
Immunofluorescence of monoclonal antibody to AKR1C4 on HepG2 cell. [antibody concentration 15 ug/ml]

Western Blot Image:



Western blot of AKR1C4 expression in transfected 293T cell line by AKR1C4 monoclonal antibody (M01), clone 2C11.

Western Blot Image:



AKR1C4 monoclonal antibody (M01), clone 2C11 Western blot of AKR1C4 expression in MCF-7.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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