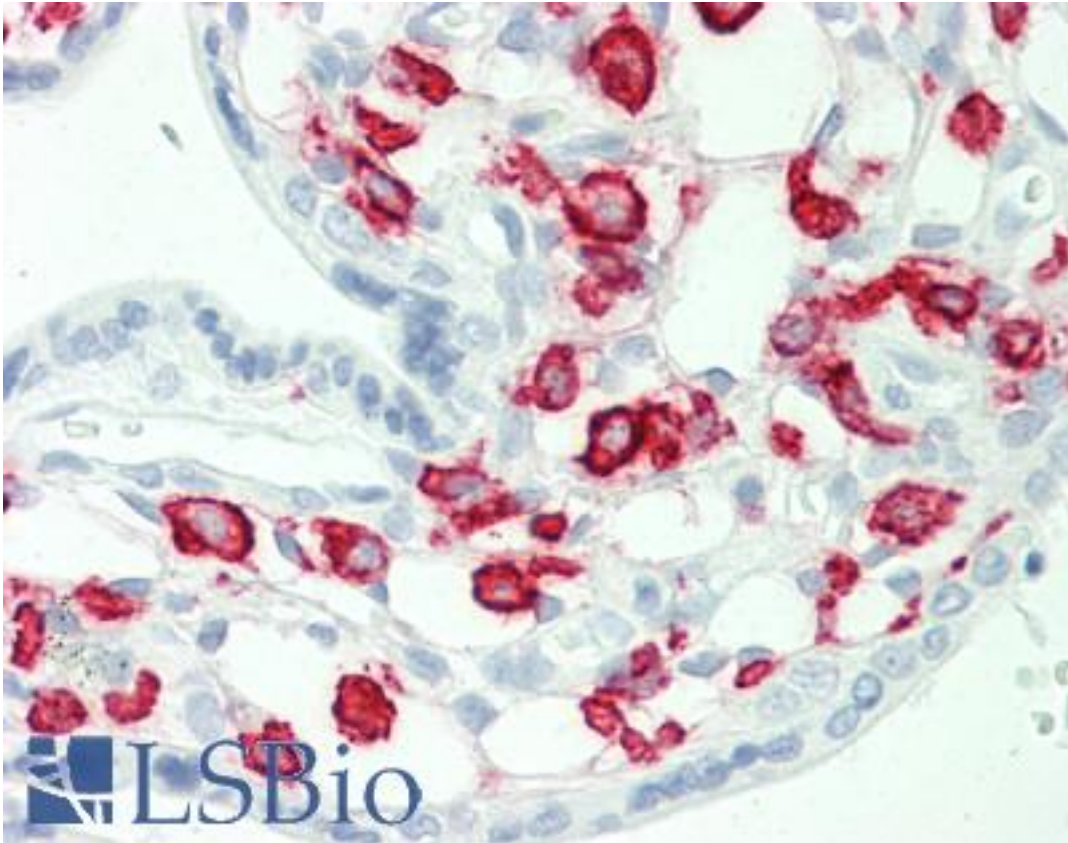


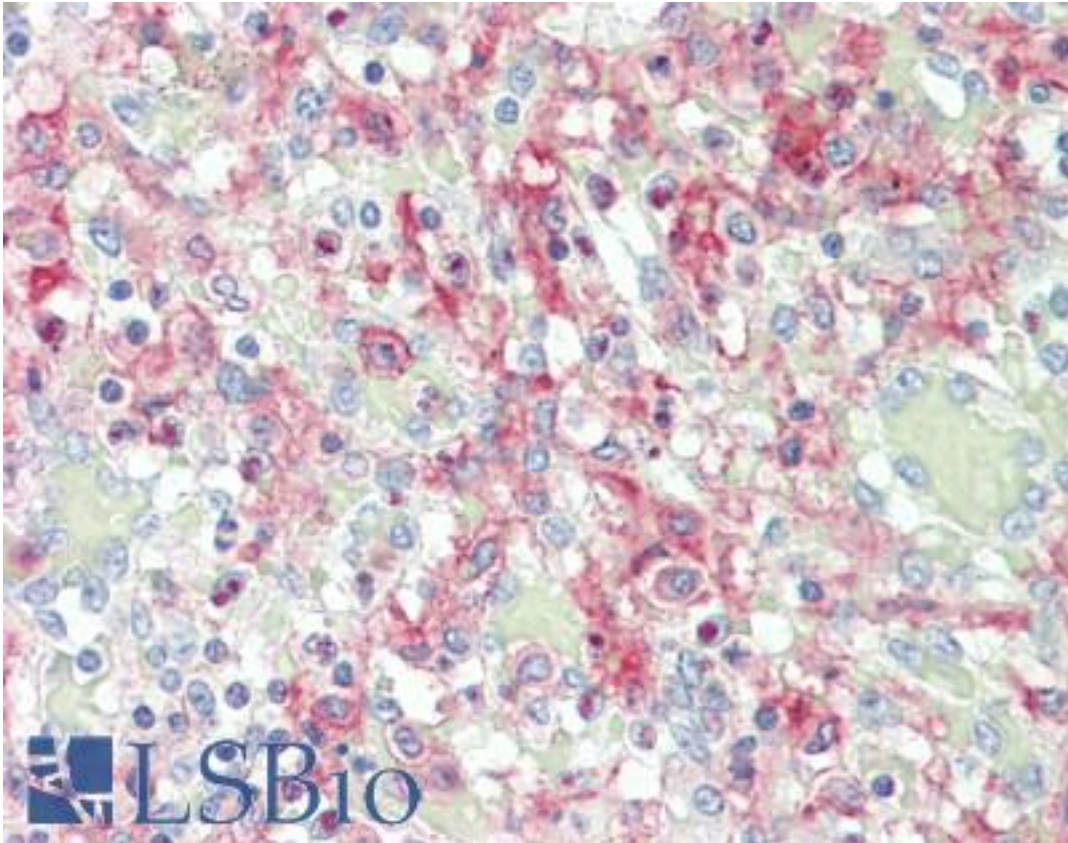
FCGR2A / CD32A Mouse anti-Human Monoclonal (13D7) Antibody - LS-B11077 - LSBio	
CatalogID:	LS-B11077
Validation:	This antibody replaces catalog number LS-C114743. It has been validated for use in the following assays: IHC-P.
Target:	Fc fragment of IgG, low affinity IIa, receptor (CD32) (FCGR2A)
Synonyms:	FCGR2A Antibody, CD32 Antibody, CD32 antigen Antibody, CDw32 Antibody, FCG2 Antibody, FcGR Antibody, FCGR2A1 Antibody, FcRII-a Antibody, Fc-gamma RII-a Antibody, Fc-gamma-RIIa Antibody, FcRII-c Antibody, IgG Fc receptor II-a Antibody, Igg fc receptor ii-c Antibody, Fc-gamma rii-c Antibody, FCGR2 Antibody, Igg fc receptors ii-c Antibody, CD32A Antibody, IGFR2 Antibody
Host	FCGR2A antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b
Clone Name:	13D7
Immunogen Species:	FCGR2A / CD32A antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	FCGR2A / CD32A antibody was raised against full length human recombinant protein of human FCGR2A (NP_067674) produced in HEK293T cell.
Specificity:	Human CD32A / CD32
Reactivity:	Human
Purification:	Protein A/G purified
Presentation:	PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Concentration: 0.5-1.0 mg/ml (Lot dependent)
Uses:	IHC - Paraffin (10 µg/ml), Immunofluorescence (1:100), Western blot (1:2000), Immunoprecipitation (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1.09 mg/ml

Immunohistochemistry Image:



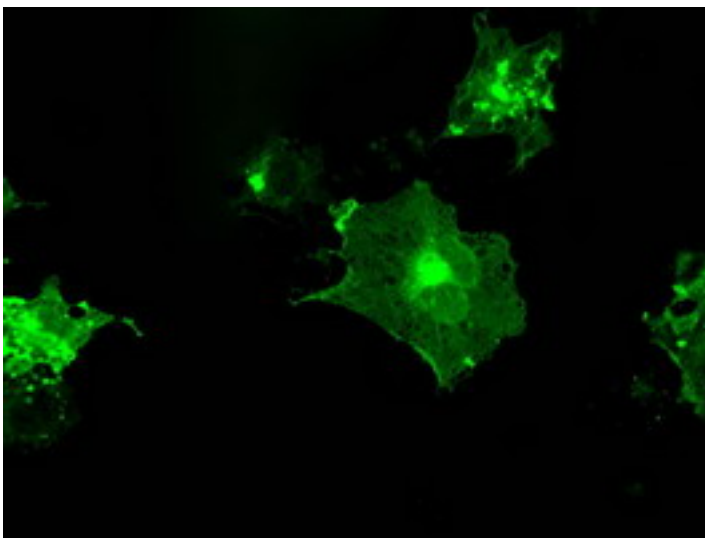
Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunohistochemistry Image:



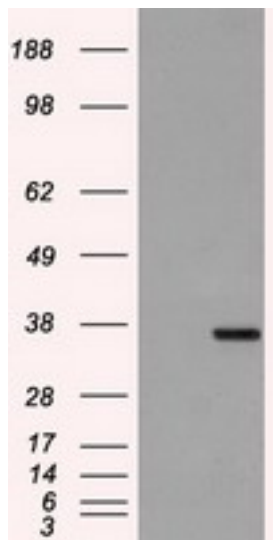
Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunofluorescence Image:



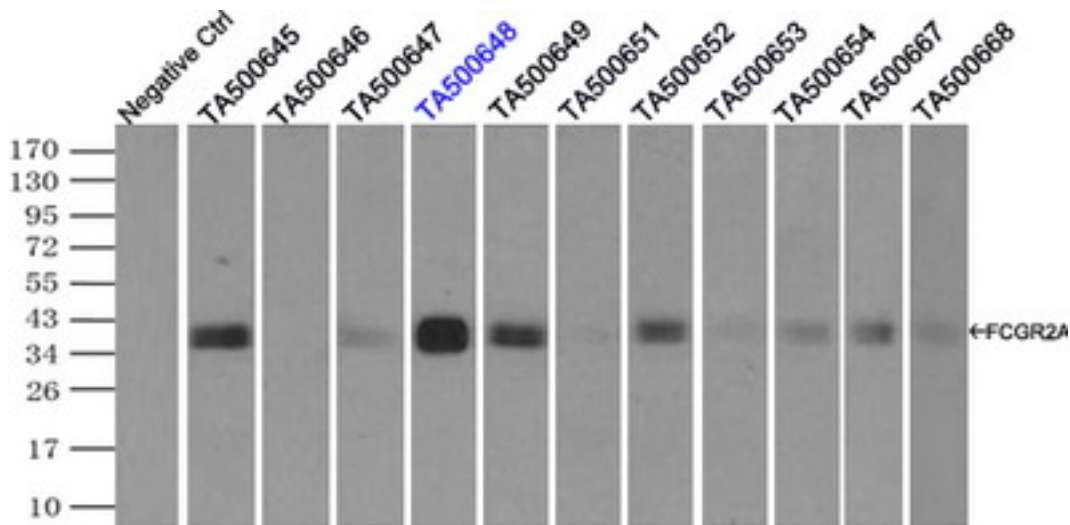
Anti-FCGR2A mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FCGR2A.

Western Blot Image:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FCGR2A (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FCGR2A.

Immunoprecipitation Image:



Immunoprecipitation(IP) of FCGR2A by using monoclonal anti-FCGR2A antibodies (Negative control: IP without adding anti-FCGR2A antibody.). For each experiment, 500ul of DDK tagged FCGR2A overexpression lysates (at 1:5 dilution with HEK293T lysate), 2 ug of anti-FCGR2A antibody and 20ul (0.1 mg) of goat anti-mouse conjugated magnetic beads were mixed and incubated overnight. After extensive wash to remove any non-specific binding, the immuno-precipitated products were analyzed with rabbit anti-DDK polyclonal antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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