Recombinant Monoclonal Anti-CD68 Antibody, Rabbit (2D8)

Catalog # HGS-S262

Background

Recombinant Monoclonal Anti-CD68 Antibody, Rabbit (2D8) is a CD68 primary antibody for IHC application. Could play a role in phagocytic activities of tissue macrophages, both in intracellular lysosomal metabolism and extracellular cell-cell and cell-pathogen interactions. Binds to tissue- and organ-specific lectins or selectins, allowing homing of macrophage subsets to particular sites. Rapid recirculation of CD68 from endosomes and lysosomes to the plasma membrane may allow macrophages to crawl over selectin-bearing substrates or other cells.

Key parameter

Host Species	Rabbit
Isotype	IgG
Clone	2D8
Application	IHC
Property	1：1000
State	Liquid
Positive Control	Human Tonsil Tissues
Clonality	Monoclonal
Research Field	Cancer Drug Targets
Source	Rabbit
Synonym	DKFZp686M18236, GP110, LAMP4, macrosialin, SCARD1

Experiment Protocol

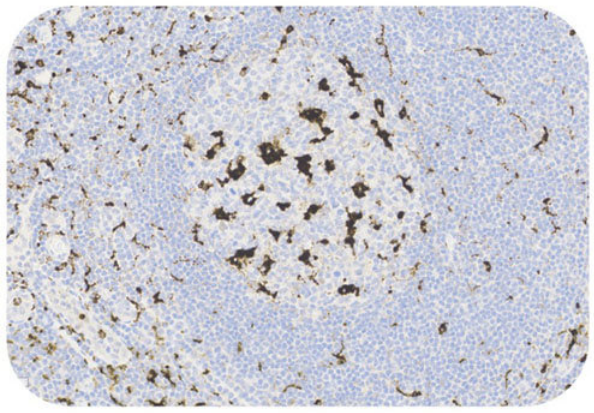
LEICA Experiment Protocol(Manual)

Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. The shelf life is 30 days from the date of opening.

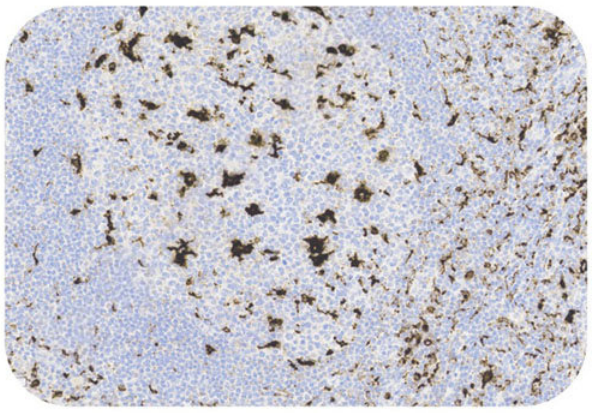
Typical Data

Control Sample



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Recombinant Monoclonal Anti-CD68 Antibody, Rabbit (2D8) (HGS-S262)

Human Tonsil Tissue, 20X



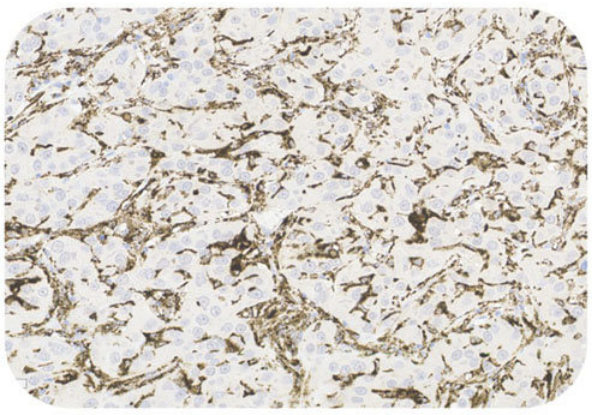
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Recombinant Monoclonal Anti-CD68 Antibody, Rabbit (2D8) (HGS-S262)

Human Tonsil Tissue, 20X

Immunohistochemical analysis of paraffin embedded Human tonsil tissue labelled with HGS-S262 at 1/1000 dilution.

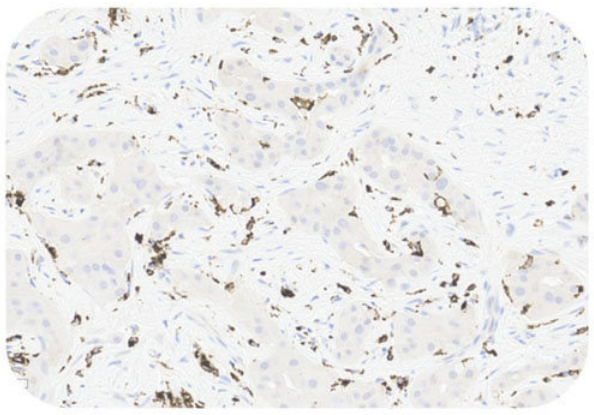
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Cancer Sample



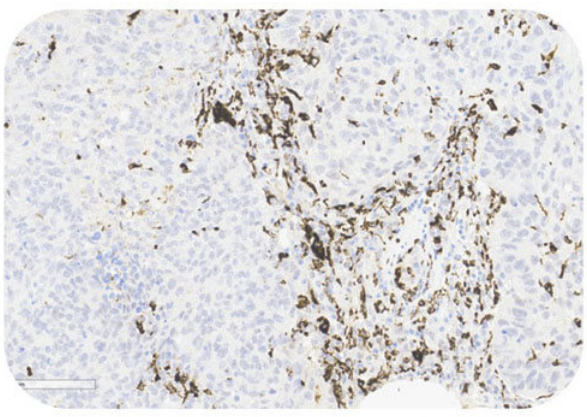
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Recombinant Monoclonal Anti-CD68 Antibody, Rabbit (2D8) (HGS-S262)

Human Hepatocellular Carcinoma Tissue, 20X



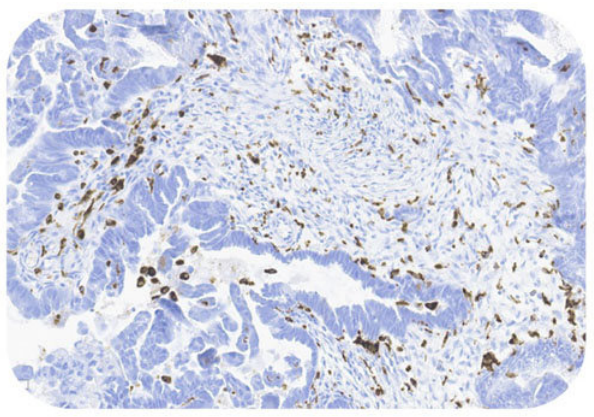
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Recombinant Monoclonal Anti-CD68 Antibody, Rabbit (2D8) (HGS-S262)

Human Hepatocellular Carcinoma Tissue, 20X



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Recombinant Monoclonal Anti-CD68 Antibody, Rabbit (2D8) (HGS-S262)

Human Lung Cancer Tissue, 20X



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Recombinant Monoclonal Anti-CD68 Antibody, Rabbit (2D8) (HGS-S262)

Human Ovarian Tissue, 20X

Immunohistochemical analysis of paraffin embedded human cancer tissue labelled with HGS-S262 at 1/1000 dilution.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.