

Anti-CD91 (Ab-4520) Polyclonal Antibody



Catalog No.	Size
A200244-01	50 µl
A200244-02	100 µl

Specificity	Anti-CD91 (Ab-4520) (human mouse)
Source	Rabbit Polyclonal
Application	WB ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q07954

Other Names: A2MR; Alpha-2-macroglobulin receptor; APOER; Apolipoprotein E receptor; CD91; Low-density lipoprotein receptor-related protein 1 precursor; LRP

Specificity and Sensitivity

CD91 (Ab-4520) antibody detects endogenous levels of total CD91 protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human CD91 around the phosphorylation site of serine 4520 (R-H-S^P-L-A).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 ELISA: 1:40000

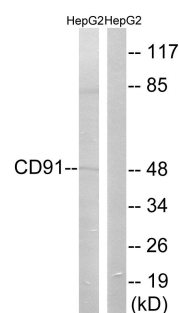
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



P-peptide - +

Western blot analysis of extracts from HepG2 cells, using CD91 (Ab-4520) antibody.