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## Datasheet for ABIN6389791 anti-COLEC12 antibody

### Overview

Quantity:	100 µL
Target:	COLEC12
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COLEC12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	Unconjugated Rabbit polyclonal to COL12
Isotype:	IgG
Specificity:	COL12 Polyclonal Antibody detects endogenous levels of protein.
Purification:	COL12 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	COLEC12
Alternative Name:	COL12 ( <a href="#">COLEC12 Products</a> )
Molecular Weight:	81 kDa
Gene ID:	81035

## Target Details

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UniProt: [Q5KU26](#)

Pathways: [Activation of Innate immune Response](#)

## Application Details

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Application Notes: WB 1:500-2000 ELISA 1:5000-20000

Comment: Expressed in perivascular macrophages. Expressed in plaques-surrounding reactive astrocytes and in perivascular astrocytes associated with cerebral amyloid angiopathy (CAA) in the temporal cortex of Alzheimer patient (at protein level). Strongly expressed in placenta. Moderately expressed in heart, skeletal muscle, small intestine and lung. Weakly expressed in brain, colon, thymus and kidney. Expressed in nurse-like cells. Expressed in reactive astrocytes and vascular/perivascular cells in the brain of Alzheimer patient.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid form in PBS containing 50 % glycerol, and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C, and avoid repeat freeze-thaw cycles.