

# CD238 Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP01420

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from the Internal region of human KEL.

AA range:351-400

Mol wt 82824

Species reactivity Human

**Clonality** Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name CD238 Antibody

Synonyms Kell blood group, metallo-endopeptidase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

KEL (Kell blood group, metallo-endopeptidase) encodes a type II transmembrane glycoprotein that is the highly polymorphic Kell blood group antigen. The Kell glycoprotein links via a single disulfide bond to the XK membrane protein that carries the Kx antigen. The encoded protein contains sequence and structural similarity to members of the neprilysin (M13) family of zinc endopeptidases.

### **Recommended Dilution**

WB: 1: 500 - 2000

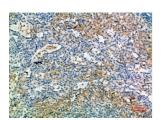
ELISA: 1: 10000 - 20000

Not yet tested in other applications.

#### **Images**

Western Blot analysis of mouse-heart cells using CD238 Polyclonal Antibody diluted at 1:1000.

Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:200

## Storage

-20°C for one year

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