

## Anti-KIR2.1 (C122) KCNJ2 Antibody

Catalog Number: A01850-1

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## Overview

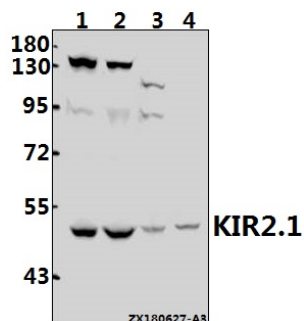
|                      |                                                                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name         | Anti-KIR2.1 (C122) KCNJ2 Antibody                                                                                                          |
| Reactive Species     | Human, Mouse, Rat                                                                                                                          |
| Description          | Boster Bio Anti-KIR2.1 (C122) KCNJ2 Antibody catalog # A01850-1. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat. |
| Application          | IHC, WB                                                                                                                                    |
| Clonality            | Polyclonal                                                                                                                                 |
| Formulation          | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2                                                                     |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host                 | Rabbit                                                                                                                                     |
| Uniprot ID           | P63252                                                                                                                                     |

## Technical Details

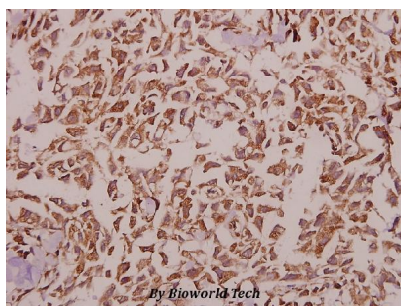
|                     |                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen           | Synthetic peptide, corresponding to amino acids 90-140 of Human KIR2.1.                                                                                     |
| Cross Reactivity    | No cross reactivity with other proteins.                                                                                                                    |
| Isotype             | IgG                                                                                                                                                         |
| Form                | Liquid                                                                                                                                                      |
| Concentration       | 1 mg/ml                                                                                                                                                     |
| Purification        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |
| Suggested Dilutions | WB: 1:500-1:1000<br>IHC: 1:50-1:200                                                                                                                         |

CD31 antibody has been tested for use in ELISA, immunohistochemistry, and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 80 kDa in size corresponding to CD31 protein by western blotting in the appropriate stimulated tissue or cell lysate or extract.

## Anti-KIR2.1 (C122) KCNJ2 Antibody (A01850-1) Images



Western blot (WB) analysis of KIR2.1 (C122) pAb at 1:1000 dilution Lane1:HEK293T whole cell lysate(30ug) Lane2:H1792 whole cell lysate(40ug) Lane3:The Brain tissue lysate of Mouse(40ug) Lane4:The Brain tissue lysate of Rat(40ug)



Immunohistochemistry (IHC) analyzes of KIR2.1 (C122) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.

### Anti-KIR2.1 (C122) KCNJ2 Antibody

For Research Use Only. Not for use in diagnostic procedures.