

## Anti-Phospho-ITGB2-Thr758 antibody (720-769 aa) (STJ91331)

STJ91331

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Phospho-Integrin beta-2-Thr758 (720-769 aa) is suitable for use in Western Blot and

**Description** Immunohistochemistry research applications.

Applications WB/IHC Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal
Clone ID

Concentration 1 mg/mL
Conjugation Unconjugated

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

**Dilution Range** WB 1:500-2000

IHC-P 1:50-300

Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Isotype** IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene ID 3689
Gene Symbol ITGB2
Uniprot ID ITB2\_HUMAN

Immunogen The antiserum was produced against synthesized peptide derived from the human CD18/ITGB2 around the phosphorylation site of

Thr758 at the amino acid range 720-769

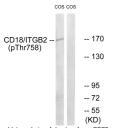
Immunogen 720-769 aa

Region

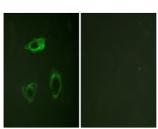
Specificity Phospho-Integrin Beta 2 (T758) Polyclonal Antibody detects endogenous levels of Integrin Beta 2 protein only when phosphorylated

t T758

Immunogen Sequence



Western blot analysis of lysates from COS7 cells treated with EGF 200ng/ml 30', using CD18/ITGB2 (Phospho-Thr758) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HepG2 cells, using CD18/ITGB2 (Phospho-Thr758) Antibody. The picture on the right is blocked with the phospho peptide.