## bs-11720R

## [ Primary Antibody ]

www.bioss.com.cn sales@bioss.com.cn

techsupport@bioss.com.cn 400-901-9800

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 440854 SWISS: A8MX76

Target: Calpain 14

Immunogen: KLH conjugated synthetic peptide derived from human Calpain 14:

151-250/684.

Calpain 14 Rabbit pAb

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** Calpains are a family of cytosolic calcium-activated cysteine

proteases involved in a variety of cellular processes including apoptosis, cell division, modulation of integrin-cytoskeletal interactions, and synaptic plasticity (Dear et al., 2000 [PubMed 10964513]). CAPN14 belongs to the calpain large subunit family. Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Sheep,

Cow, Dog)

Predicted MW.: 80 kDa

**Subcellular** Cytoplasm