

## Anti-CD44 antibody (Internal) (STJ73043)

STJ73043

### GENERAL INFORMATION

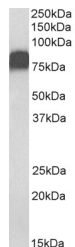
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-CD44 (Internal) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications.
<b>Applications</b>	Pep-ELISA, WB-Trf, IHC
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	WB-0.01-0.03µg/ml IHC-5µg/ml ELISA-antibody detection limit dilution 1:128000.
<b>Formulation</b>	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20 on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	960
<b>Gene Symbol</b>	CD44
<b>Uniprot ID</b>	CD44_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	Internal
<b>Specificity</b>	This antibody is expected to recognize reported isoforms 1, 2, 3, 4, 6, 7, 8 (NP_000601.3; NP_001001389.1; NP_001001390.1; NP_001001391.1; NP_001189484.1; NP_001189485.1; NP_001189486.1).
<b>Immunogen Sequence</b>	NRDGRYVQKGEYRT



E12255 (0.03µg/ml) staining of U-2 OS lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081