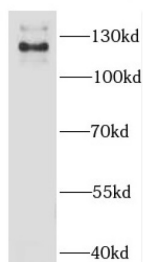
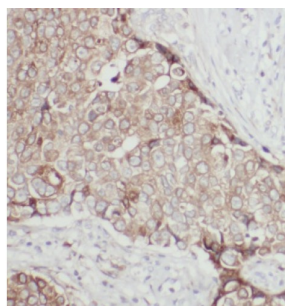


Calpastatin (CAST) Antibody

Catalogue No.: abx231220



WB analysis of HeLa cells, using CAST antibody (1/1000 dilution).



IHC-P analysis of human breast cancer tissue, using CAST Antibody (1/50 dilution).

Calpastatin Antibody is a Rabbit Polyclonal against Calpastatin.

Target: Calpastatin (CAST)**Clonality:** Polyclonal**Reactivity:** Human**Tested Applications:** ELISA, WB, IHC, IF/ICC**Host:** Rabbit**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/20 - 1/200, IF/ICC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.**Conjugation:** Unconjugated**Immunogen:** calpastatin**Isotype:** IgG**Form:** Liquid**Purity:** ≥ 95% (SDS-PAGE)

Datasheet

Version: 1.0.0

Revision date: 22 May 2025



Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P20810 (UniProt , ExPASy)
Gene Symbol:	CAST
GeneID:	831
OMIM:	114090
HGNC:	1515
KEGG:	hsa:831
Ensembl:	ENSG00000153113
String:	9606.ENSP00000379157
Molecular Weight:	Observed MW: 120 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.