

Datasheet for ABIN2809180

anti-HSD11B2 antibody (AA 151-250) (AbBy Fluor® 488)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HSD11B2
Binding Specificity:	AA 151-250
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSD11B2 antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HSD11B2
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Horse
Purification:	Purified by Protein A.

Target Details

Target:	HSD11B2
Alternative Name:	HSD11B2 (HSD11B2 Products)

Target Details

Background:	Synonyms: AME, AME1, HSD2, HSD11K, SDR9C3, Corticosteroid 11-beta-dehydrogenase isozyme 2, 11-beta-hydroxysteroid dehydrogenase type 2, 11-DH2, 11-beta-HSD2, 11-beta-hydroxysteroid dehydrogenase type II, 11-HSD type II, 11-beta-HSD type II, NAD-dependent 11-beta-hydroxysteroid dehydrogenase, 11-beta-HSD, Short chain dehydrogenase/reductase family 9C member 3, HSD11B2 Background: Catalyzes the conversion of cortisol to the inactive metabolite cortisone. Modulates intracellular glucocorticoid levels, thus protecting the nonselective mineralocorticoid receptor from occupation by glucocorticoids.
Gene ID:	3291
UniProt:	P80365
Pathways:	Steroid Hormone Biosynthesis , Regulation of Systemic Arterial Blood Pressure by Hormones

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months