



HSD11B1 Antibody

E11-15252C

Catalog Number: E11-15252 C

Concentration: 1mg/ml

Swiss-Prot No.: P28845

Other Names: Corticosteroid 11-beta-dehydrogenase isozyme 1; 11-DH; 11-beta-hydroxysteroid dehydrogenase 1; 11-beta-HSD1

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from N-terminal of human HSD11B1.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity: HSD11B1 antibody detects endogenous levels of total HSD11B1 protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 92%, Positives = 92%);
Rat (Identities = 92%, Positives = 92%)

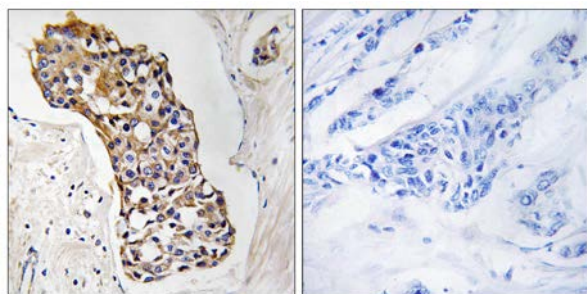
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:40000

References:

Tannin G.M., J. Biol. Chem. 266:16653-16658(1991).

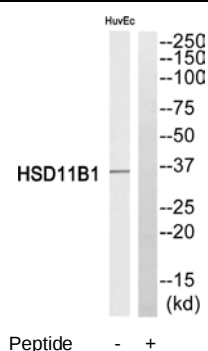
Draper N., J. Clin. Endocrinol. Metab. 87:4984-4990(2002).

Ota T., Nat. Genet. 36:40-45(2004) .



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using HSD11B1 antibody.



Western blot analysis of extracts from HuvEc cells, using HSD11B1 antibody.