

Angiotensin Converting Enzyme antibody [501]

Catalog No.:	15-288-22317B
Quantity:	0.1 mg
Concentration:	1.9 mg/ml
Background:	ACE converts angiotensin I to angiotensin II by release of the terminal His-Leu, this results in an increase of the vasoconstrictor activity of angiotensin. Also able to inactivate bradykinin, a potent vasodilator. ACE exists in two forms, a 170KD somatic form and a 90KD germinal form. The somatic form is expressed by endothelial cells (especially those of lung capillaries and arterioles), epithelial cells (especially in proximal renal tubules and small intestine), by some neuronal cells and variably by some macrophages and T lymphocytes. The germinal form is expressed by spermatozoa.
Host / Isotype:	Chicken
Immunogen:	Angiotensin Converting Enzyme purified from rat lung.
Format:	Purification: Purified IgM Buffer System: Preservative: None. Constituents: PBS. pH 7.4
Applications:	ELISA, FACS Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Cross-reacts with Human, Mouse and Cow ACE and ACE-positive endothelial cells. Not yet tested in other species.
Storage:	Keep as concentrated solution. Store at 4

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com