

## Cytokeratin antibody [KL1]

<b>Catalog No.:</b>	15-288-21989A
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.13 mg/ml
<b>Background:</b>	Cytokeratin is a heterotetramer of two type I and two type II keratins. Keratin 1 is generally associated with keratin 10. Defects in Cytokeratin are a cause of epidermolytic hyperkeratosis, also known as bullous congenital ichthyosiform erythroderma (BIE), which is a hereditary skin disorder characterized by blistering and a marked thickening of the stratum corneum. Defects in Cytokeratin are also the cause of Curth Macklin type ichthyosis hystrix, nonepidermolytic palmoplantar keratoderma, annular epidermolytic ichthyosis and keratosis palmoplantaris striata III (PPKS3). PPKS3 is an autosomal dominant disorder affecting palm and sole skin where stratum corneum and epidermal layers are thickened. There is no involvement of nonpalmoplantar skin, and both hair and nails are normal.
<b>Host / Isotype:</b>	Chicken
<b>Immunogen:</b>	Keratin isolated from epidermal keratinocytes.
<b>Format:</b>	<b>Purification:</b> Protein G purified <b>Buffer System:</b> Preservative: 0.1% Sodium Azide. Constituents: PBS, 2mg/ml BSA
<b>Applications:</b>	IHC-F, IHC-Fr, IHC-P Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Human - Not yet tested in other species
<b>Storage:</b>	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](http://www.acris-antibodies.com) or on request.

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