

Donkey Anti-Rabbit IgG H&L / AF555 antibody

SL0295D-AF555

Product Name Donkey Anti-Rabbit IgG H&L / AF555
Chinese Name Alexa Fluor 555 标记的驴抗兔 IgG H&L
Alias Donkey Anti-Rabbit IgG H&L (Alexa Fluor® 555); Immunoglobulin G;

Specific References (6) | SL0295D-AF555 has been referenced in 6 publications.

[IF=16.016] Jilong Zhou. et al. ATG7-mediated autophagy facilitates embryonic stem cell exit from naive pluripotency and marks commitment to differentiation. 2022 Mar 20 **IF** ; **Mouse**.

PubMed:35311460

[IF=16.016] Hainan He. et al. Selective autophagic degradation of ACLY (ATP citrate lyase) maintains citrate homeostasis and promotes oocyte maturation. AUTOPHAGY. 2022 Apr 25 **WB,IF** ; **Pig**.

PubMed:35404187

[IF=9.988] Yu Li. et al. Silibinin supplementation ameliorates the toxic effects of butyl benzyl phthalate on porcine oocytes by eliminating oxidative stress and autophagy. ENVIRON POLLUT. 2023 Jul;329:121734 **IF** ; **Pig**.

PubMed:37120001

[IF=6.633] Yu Cui. et al. ACSL4 exacerbates ischemic stroke by promoting ferroptosis-induced brain injury and neuroinflammation. Brain Behav Immun. 2021 Jan; **IF,IHC** ; **Mouse**.

PubMed:33444733

[IF=4.38] Suda, Masayoshi. et al. Glycoprotein nonmetastatic melanoma protein B regulates lysosomal integrity and lifespan of senescent cells. SCI



REP-UK. 2022 Apr;12(1):1-14 **IF ; Human.**

PubMed:35444208

[IF=1.25] Kashiwabara, Yoshiaki, et al. "Immunohistochemical localization of Nox in mouse circumvallate papillae." Tissue and Cell (2015). **Rabbit.**

PubMed:26603975

Immunogen Species	Donkey
Clonality	Polyclonal
React Species	Rabbit,
Applications	IF=1:100-1000,ICC/IF=1:100-1000,Flow-Cyt=1:100-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Form	Liquid
Concentration	2.0 mg/ml
immunogen	Native rabbit IgG
Lsotype	IgG
Purification	affinity purified by Protein G
Buffer Solution	10 mM TBS (pH=7.4) with 1% BSA, 3% Proclin300 and 50% glycerol.
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Product Detail	Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 10 ¹¹ variants.