ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-ELF5 Antibody

Item Number	dAP-0350
Target Molecule	Principle Name: ELF5; Official Symbol: ELF5; All Names and Symbols: ELF5; E74-like factor 5 (ets domain transcription factor); ESE2; ESE-2; E74-like factor 5; epithelium-specific Ets transcription factor 2; Accession Number (s): NP_938195.1; NP_001413.1, NP_001230009.1, NP_001230010.1; Human Gene ID(s): 2001; Non-Human GeneID(s): 13711 (mouse)
Immunogen	GKNAHGWQEDKL, is from C Terminus This antibody is expected to recognise reported Human isoforms represented by NP_938195.1, NP_001413.1, NP_001230009.1 and NP_001230010.1
Applications	Pep ELISA
	Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Preliminary experiments in Human lysates of Lung, Kidney, Prostate and Testes gave no specific signal but low background (at antibody concentration up to 1µg/ml).
IHC	
Reference	Reference(s): Oettgen P, Kas K, Dube A, Gu X, Grall F, Thamrongsak U, Akbarali Y, Finger E, Boltax J, Endress G, Munger K, Kunsch C, Libermann TA. Characterization of ESE-2, a novel ESE-1-related Ets transcription factor that is restricted to glandular epithelium and differentiated keratinocytes. J

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only