

## GOAT ANTI-DSCAM ANTIBODY

**SKU:** EB07370



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	human CHD2-52 down syndrome cell adhesion molecule CHD2-52 CHD2-42 Down syndrome cell adhesion molecule DSCAM
<b>Usage Summary</b>	<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the nuclei of MCF7 cells. Recommended concentration: 10µg/ml. <p><strong>Flow Cytometry:</strong> Flow cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.</p>
<b>Accession ID</b>	NP_001380.2; NP_001258463.1
<b>Blocking Peptide</b>	EBP07370
<b>Immunogen</b>	Peptide with sequence C-DSWDSAQRTKDVSPQ, from the internal region of the protein sequence according to NP_001380.2; NP_001258463.1.
<b>Product Comments</b>	This antibody is expected to recognise both reported isoforms (NP_001380.2 and NP_996770.1).
<b>Peptide Sequence</b>	C-DSWDSAQRTKDVSPQ
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	1826
<b>Mouse Gene ID</b>	13508
<b>Rat Gene ID</b>	171119
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx 200-220kDa band observed in HepG2 cell lysates (calculated MW of 174kDa according to NP_996770.1 ). This molecular weight is routinely observed by other sources. Recommended concentration: 2-3µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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